VSV

Vehicle Security Vision

VISION

SISTEMI AUDIOVISIVI PER LA SICUREZZA

MONITORS

TELECAMERE

CAVI DI COLLEGAMENTO

INDICE

VSV
Vehicle Security Vision

Powered by ZEAT

CE Thanks to the CE certification, introduced by the Decision 93/465/CEE, all our products comply with the safety requirements of the European directives and regulations.

FC FCC certifies that the electromagnetic interference from the device is under limits approved by the Federal Communications Commission.

e E-MARK certification attests the existence of the documents necessary to prove the security requirements requested by the European Union (included E8 and E9).

EMC Based on the technical construction files, our products meet the requirements of the Electromagnetic Compatibility Directive 2014/30/EU.

RoHS Our products comply with the Directive 2002/96/EC on the WEEE "Waste of electric and electronic equipment" which regulates their collection, recycling and recovery.

MEZZI AGRICOLI, EDILIZIA, MOVIMENTO TERRA

Trattori, mietitrebbia, pale gommate, caricatori posteriori, escavatori, pale e terne, dumper, ribaltabili, sollevatori.

AGRICULTURAL, CONSTRUCTION, EARTH-MOVING VEHICLES

Tractors, harvesters, wheeled loaders, excavators, tracked loaders, dumpers, dump trucks, lifts.

VEHÍCULOS AGRÍCOLAS, CONSTRUCCIÓN, MOVIMIENTO DE TIERRA

Tractores, cosechadoras, palas cargadores, excavadoras, palas y retrocargadoras, volquetes, camiones volquetes, elevadores.

FURGONI, DISTRIBUZIONE

Furgoni, piccola distribuzione.

VANS, DISTRIBUTION VEHICLES

Vans, small distribution.

FURGONETAS / DISTRIBUCIÓN

Furgonetas, pequeña distribución.

TRASPORTO MERCI, VEICOLI RIFIUTI

Trattori, mietitrebbia, pale gommate, caricatori posteriori, escavatori, pale e terne, dumper, ribaltabili, sollevatori.

FREIGHT TRANSPORT, REFUSE COLLECTION VEHICLES

Articulated vehicles, road tankers, trucks, tipper trucks, trucks with trailers, refuse collection trucks, road sweepers.

TRANSPORTE DE MERCANCÍAS, VEHÍCULOS RECOGIDA RESIDUOS

Camiones articulados, camiones cisternas, camiones, volquetes, camiones con remolques, camiones de recogida de residuos, coches barredera.

TRASPORTO PERSONE

Autobus, pullman, minibus.

PASSENGER TRANSPORT VEHICLES

Buses, coaches, minibuses.

TRANSPORTE DE PERSONAS

Autobuses, minibuses.

BLINDATI, PUBBLICA SICUREZZA

Mezzi blindati, mezzi specifici in dotazione alla pubblica sicurezza.

ARMOURED, PUBLIC SAFETY VEHICLES

Armored vehicles, specific vehicles for public security.

BLINDADOS, SEGURIDAD PÚBLICAS

Vehículos blindados, vehículos especiales para la seguridad pública.

AUTOMOBILI, VEICOLI LEGGERI

CARS, LIGHT-DUTY VEHICLES

AUTOMÓVILES, VEHÍCULOS LIGEROS

Vehicle Security Vision è parte integrante dell'attività di ZEAT srl. Un'azienda fondata nel 1978, attiva in Italia e in Europa, leader nella distribuzione di accessori per veicoli. Nello specifico, l'acronimo VSV identifica il ramo d'azienda specializzato nella distribuzione di sistemi audio-visivi per la sicurezza da applicare su tutti i tipi di veicoli e di macchine operatrici.

Il nostro obiettivo primario è la **sicurezza**. Con il passare degli anni, l'attenzione verso la sicurezza sul lavoro ha assunto un ruolo sempre più importante in relazione ai veicoli operanti nel settore dell'agricoltura, dell'edilizia, della distribuzione e del trasporto (merci/persone). Ognuno di questi veicoli effettua delle manovre che, in mancanza di un'adeguata strumentazione audio-visiva, possono risultare pericolose e causare incidenti anche mortali.

La nostra azienda segue costantemente lo sviluppo sul tema della sicurezza e offre una soluzione adeguata per **migliorare la visibilità** e ridurre/eliminare gli angoli ciechi durante le manovre. Potete scegliere la soluzione più adatta alle vostre esigenze, grazie all'ampia gamma di sistemi specifici, oppure potete selezionare i singoli componenti personalizzando il vostro sistema. Puntiamo ad offrire un'elevata qualità dei materiali ed un servizio sempre accurato ed affidabile. Tutto ciò è reso possibile grazie all'attenzione che quotidianamente prestiamo allo sviluppo del mercato e all'introduzione nello stesso di prodotti innovativi e tecnologicamente all'avanguardia.

Vehicle Security Vision is an integral part of the ZEAT srl activity. A company founded in 1978, operating in Italy and in Europe, leader in the distribution of vehicle accessories. Specifically, the acronym VSV identifies the business unit specialized in the distribution of audio-visual systems for the security to be applied on all types of vehicles and work vehicles.

Our main objective is the **security**. Over the years, the focus on job security has assumed an increasingly important role in relation to vehicles operating in the agricultural, construction, distribution and transport (goods/people) sectors. The maneuvers of each of these vehicles, in the absence of adequate audio-visual equipment, can be dangerous and cause of fatal accidents.

Our company constantly follows the development of the security and offers a suitable solution **to improve the visibility** and to reduce/eliminate the blind spots during maneuvers. You can choose the solution that best suits your needs, thanks to the wide range of specific systems, or you can select the individual components by customizing your system. We aim to offer high quality materials and a service that is always accurate and reliable. This is made possible by the attention we give every day to the development of the market and to the introduction of innovative and technologically advanced products.

Vehicle Security Vision es una parte integrante de la actividad de ZEAT srl. Una empresa fundada en 1978, activa en Italia y en Europa, líder en la distribución de accesorios para vehículos. Específicamente, el acronimo VSV identifica la actividad de negocio especializada en la distribución de sistemas audiovisual para la seguridad en cada tipo de vehículo .

Nuestro objetivo principal es la **seguridad**. Con los años, el enfoque de la seguridad en el trabajo ha asumido un rol cada vez más importante en relación a los vehículos que operan en los sectores de la agricultura, la construcción, la distribución y el transporte de (bienes / personas). Cada uno de estos vehículos realiza maniobras que, en ausencia de equipos audiovisuales adecuados, pueden ser peligrosas y causar accidentes mortales.

Nuestra empresa sigue constantemente el desarrollo sobre el tema de la seguridad y ofrece una solución adecuada para **aumentar la visibilidad** y para reducir/eliminar los puntos ciegos durante las maniobras. Puede elegir la solución que mejor se adapte a sus necesidades, gracias a la amplia gama de sistemas específicos, o puede seleccionar los componentes individuales personalizando su sistema.
Nuestro objetivo es ofrecer materiales de alta calidad y un servicio que sea siempre preciso y confiable. Todo esto es posible gracias a la atención que prestamos todos los días a la evolución del mercado y a la introducción de productos innovadores y tecnológicamente avanzados.

KIT VISIONE 360°
VISION KIT 360°

Vehicle zoom camera
ZVPTZ01 - ZVCB02

ZOOM CAMERA 360°

DISPLAY CABLE CONTROLLER
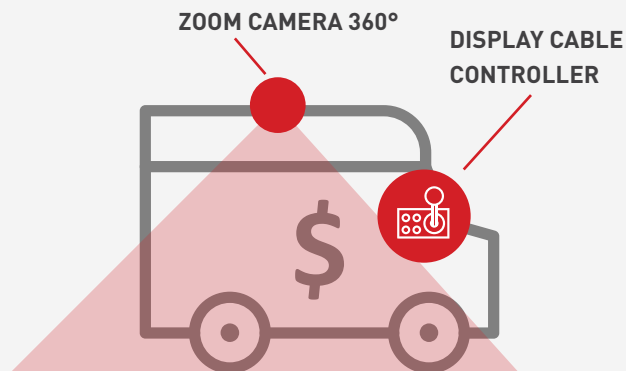
KZVPTZ01

VEHICLE ZOOM CAMERA con funzione di visione notturna. È la soluzione ideale per veicoli blindati, veicoli militari e mezzi pesanti con allestimenti specifici. Il kit è composto dalla zoom camera (ZVPTZ01) e dalla Display Keyboard Controller (ZVBC02). Si consiglia di abbinarlo ad un monitor 7".

VEHICLE ZOOM CAMERA with night vision function. It is the ideal solution for armored vehicles, military vehicles and heavy vehicles with specific equipment. The kit includes the zoom camera (ZVPTZ01) and the Display Keyboard Controller (ZVBC02). It is recommended to pair it with a 7" monitor.

VEHICLE ZOOM CAMERA con función de visión nocturna. Es la solución ideal para vehículos blindados, vehículos militares y vehículos pesados con equipamiento específico. El kit consiste en la zoom cámara (ZVPTZ01) y el Display Keyboard Controller (ZVBC02). Se recomienda emparejarlo con un monitor de 7".

Infrared night vision	100 meters IR illuminator and auto wiper equipped
Feature	Humanize design; easy installation & maintenance
Temperature	-40°+60°
Protection grade	IP66, with wiper
Built-in	TVS4000V thunder-proof, surge-proof and wave-proof
Angle	360°continuously rotation, upward angle (+90°,-90°), no spot
Scan	4 scan, support scan between left and right limite at an appointed speed
Park action function	Can auto-call presets or start-up tour, pattern and scan a after the dome
Motion detecting tracking function	With virtual alarm linetrigger function
High resolution	324x day/night camera with wiper assisted
Multiple protocols	(Pelco D, Pelco P)
Menu	OSD, privacy masking, day/night, WDR SensUp DSS (refer to belowcamera table)
Preset	128 preset, 6 cruising tracks, 16 preset each track, 4 alarmsin 1 out (subject to 24V AC power)
Pan speed	Is 0 to 240 varispeed, 45 seconds pattern memory, RS485 communication
Vehicle power	12V DC input, shuttle scan enabled

Blue Screen LCD Screen Display Keyboard Controller

The keyboard controller with blue screen LCD screen display, all metal shell, streamlined design, mechanical buttons, three-dimensional variable speed rocker. It is used for terminal receivers such as the intelligent speed dome etc. It is very easy for operating and setting the speed dome camera. The controller is also to control the terminal receiver to achieve the function of controlling pan/tilt, lens and etc.
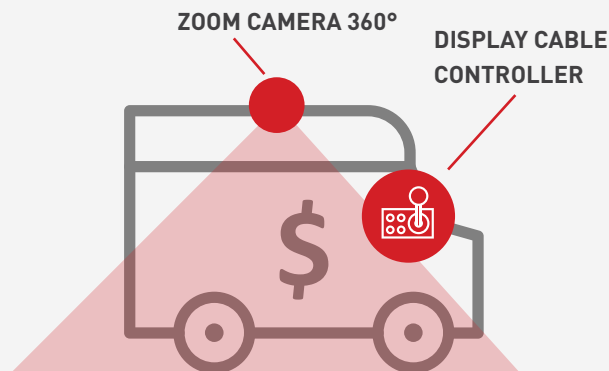
Night vision

360° camera

IP66

KIT VISIONE 360°
VISION KIT 360°

Ptz zoom camera
ZVPTZ02 - ZVCB02

ZOOM CAMERA 360°

DISPLAY CABLE CONTROLLER

KZVPTZ02

PTZ ZOOM CAMERA con funzione di visione notturna. È la soluzione ideale per veicoli blindati, veicoli militari e mezzi pesanti con allestimenti specifici. Il kit è composto dalla zoom camera (ZVPTZ01) e dalla Display Keyboard Controller (ZVBC02). Si consiglia di abbinarlo ad un monitor 7".

PTZ ZOOM CAMERA with night vision function. It is the ideal solution for armored vehicles, military vehicles and heavy vehicles with specific equipment. The kit includes the zoom camera (ZVPTZ01) and the Display Keyboard Controller (ZVBC02). It is recommended to pair it with a 7" monitor.

PTZ ZOOM CAMERA con función de visión nocturna. Es la solución ideal para vehículos blindados, vehículos militares y vehículos pesados con equipamiento específico. El kit consiste en la zoom cámara (ZVPTZ01) y el Display Keyboard Controller (ZVBC02). Se recomienda emparejarlo con un monitor de 7".

High-strength casting cover	Anti-shocking, corrosion-proof, IP68
Rating impact load	3.4g accelerate
Built-in zoom camera	Decoder, integrated structure, smart outline, pan 360° continuously
Upward angle	(+90 to -30°), no spot
All-weather environmental design	-40 to +60°C
Presets 128 presets (titles can be set), tour is based on presets, speed and park time of presets can be set	
Can set and presets	Tour, scan, pattern, camera mode and display name and more
Zones and Pattern	8 programmable zones, 4 pattern and each record time is not less than 180 seconds
Scan	4 scan, support scan between left and right limit at an appointed speed
Park action function	Can auto-call presets or start-up tour, pattern and scan after dome
Display function	Pan/tilt position and zoom
Input/Output	7 alarm input, 2 alarm output
Privacy masking zone	Can set a masking frame to protect privacy on a private zone displaying on screen
Communication	RS485
Multi-protocols / fully compatible with Pelco-D, Pelco-P, Kalatel, Vicon, Bosch (Philips), Sensornet, AD, VIDO B02	
Lightning-proof protection for video, power access terminal are designed with 2 to 3 protection grade	
Built-in	SONY FCB-EX980C/CP, 26X Optical, 12X Digital, Day/Night, Color:0.7Lux
B/W and lens	B/W:0.01Lux, 480TVL,3.5-91mm lense
Infrared night vision	100 meters IR illuminator and auto wiper equipped

Blue Screen LCD Screen Display Keyboard Controller

The keyboard controller with blue screen LCD screen display, all metal shell, streamlined design, mechanical buttons, three-dimensional variable speed rocker. It is used for terminal receivers such as the intelligent speed dome etc. It is very easy for operating and setting the speed dome camera. The controller is also to control the terminal receiver to achieve the function of controlling pan/tilt, lens and etc.

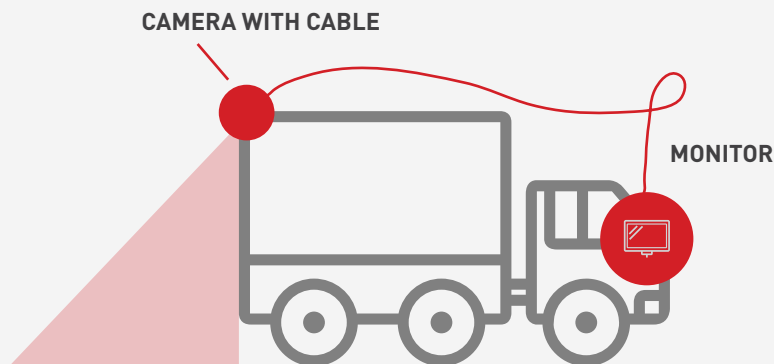Night vision   360° camera   IP68

KIT VISIONE POSTERIORE
REAR VIEW SYSTEM

ZV-TM7003L + ZVRVC16

1x 7" LCD monitor with
2 camera input
1x rear view camera
1x 20M cable
1x owner manual
1x fitting

CAMERA WITH CABLE

MONITOR

ZV-RVS7003L

7 "Rearview System View. Monitor 7"
LCD con pulsanti, supporta 2
telecamere con 1 cavo trigger, ingresso
9-36 V. Ideale per mezzi pesanti, bus,
carrelli elevatori ed ogni altro tipo
di mezzo. Connettore 4P Sistema PAL.

7" Rearview System View. 7'' LCD push
button monitor, support 2 cameras with
1 trigger cable. 9-36V input. It is
workable for heavy duty, bus, forklift
and so on. 4P lock connector. PAL or
NTST system for selection.

7" Rearview System View. Pantalla LCD
de 7" con botones, admite 2 cámaras
con 1 cable de activación, entrada de
9-36 V. Ideal para vehículos pesados,
autobuses, carretillas elevadoras y
cualquier otro tipo de vehículo.
Conector 4P Sistema PAL.

Monitor	7" LCD
Resolution	800*480*RGB
System	PAL
Audio and video	2 video/1audio input
OSD menu	Language,brightness, contrast, trigger priority delay display setting
Luminance	250cd/SM
Image Type	1/3 Inch Color CCD
Horizontal Resolution	700TV Lines
Shockproof	10G
Certificate	FCC, CE, E-mark, ISO9001, TS16949, RoHs
Operating temperature	-40°C to +70°C
Camera	IP 69K
Audio	Available

7" LCD   Shockproof 10G

Certificate   IP 69K

Audio on

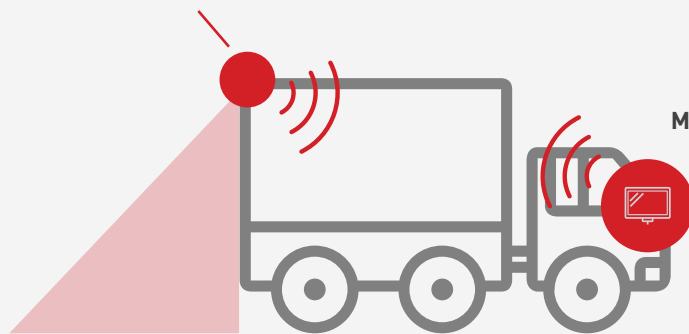# KIT VISIONE POSTERIORE
REAR VIEW SYSTEM

ZV-704WS

1x 7" monitor with digital signal wireless transmitter
1x RV camera with digtal signal wireless receiver
1x owner manual
1x fitting

CAMERA WIRELESS

MONITOR

ZV-704WS

7" Digital Wireless Camera System.
Segnale digitale 2.4G, questo magnifico sistema di visione postriore è dotato di un monitor wireless 7''quad view e di una camera wireless. Supporta al massimo 4 telecamere wireless digitali senza interferenze. 4 telecamere con 4 trigger. Ingresso alimentazione 9-36 V. Il monitor può resistere a temperature rigide e la telecamera ha un obiettivo con angolo di 120°.

7" Digital Wireless Camera System.
2.4G digital signal wireless system, this magnificent camera system comes with 7''quad view wireless monitor, support 4 digital wireless cameras without interference at most. 4 cameras wit 4 triggers. 9-36V power input.
The industrial grade monitor can withstand harsh temperatures and the Backup Camera boasts a 120°.

7" Digital Wireless Camera System.
Señal digital 2.4G, este magnífico sistema de visión posterior presenta un monitor wireless de 7''quad view y una cámara wireless. Admite hasta 4 cámaras inalámbricas digitales sin interferencias. 4 cámaras con 4 activadores. Entrada de alimentación 9-36 V. El monitor puede soportar temperaturas rígidas y la cámara tiene una lente de ángulo de 120°.

|	
Monitor	7" inch new TFT panel
Camera	IP 69K wireless digital camera
Resolution	800*480*RGB
SD card	128GB at most
System	PAL
Audio and video	4 video/1audio input Quad images,2/3/4 image optional
OSD menu	Language,brightness, contrast, trigger priority delay display setting
Luminance	250cd/SM
Camera	Backup view, side view
Image Type	1/3 Inch Color CCD
Horizontal Resolution	700TV Lines
Shockproof	10G
Certificate	FCC, CE, E-mark, ISO9001, TS16949, RoHs
Operation Temperature	-30(~+70(.RH95% Max
Operating temperature	-40°C to +70°C
Audio	Available

7" LCD

Shockproof 10G

Certificate

IP 69K

Audio on

KIT VISIONE POSTERIORE
REAR VIEW SYSTEM

ZV-TM7003L + ZVRVC16

1x 7" LCD monitor with
2 camera input
1x rear view camera
1x 20M cable
1x owner manual
1x fitting

CAMERA WITH CABLE
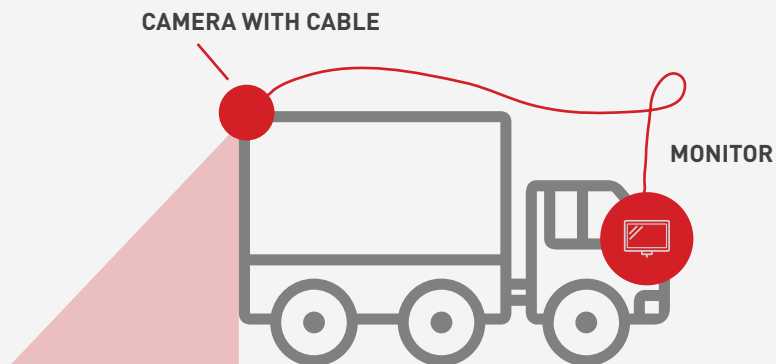
MONITOR

ZV-7KITSMARTB/W

7 "Rearview System View. Monitor 7" LCD con pulsanti, supporta 2 telecamere con 1 cavo trigger, ingresso 9-36 V. Ideale per mezzi pesanti, bus, carrelli elevatori ed ogni altro tipo di mezzo. Connettore 4P Sistema PAL.

7" Rearview System View. 7'' LCD push button monitor, support 2 cameras with 1 trigger cable. 9-36V input. It is workable for heavy duty, bus, forklift and so on. 4P lock connector. PAL or NTST system for selection.

7" Rearview System View. Pantalla LCD de 7" con botones, admite 2 cámaras con 1 cable de activación, entrada de 9-36 V. Ideal para vehículos pesados, autobuses, carretillas elevadoras y cualquier otro tipo de vehículo. Conector 4P Sistema PAL.

Monitor	7" LCD
Resolution	800*480*RGB
System	PAL/NTSC automatically
Audio and video	2 video/1audio input
OSD menu	Language,brightness, contrast, trigger priority delay display setting
Luminance	250cd/SM
Image Type	1/3 Inch Color CCD
Horizontal Resolution	700TV Lines
Shockproof	10G
Certificate	FCC, CE, E-mark, ISO9001, TS16949, RoHs
Operating temperature	-40°C to +70°C
Camera	IP 67 / IP 68
Audio	Available

7" LCD

Shockproof 10G

Certificate

IP 67
IP 68
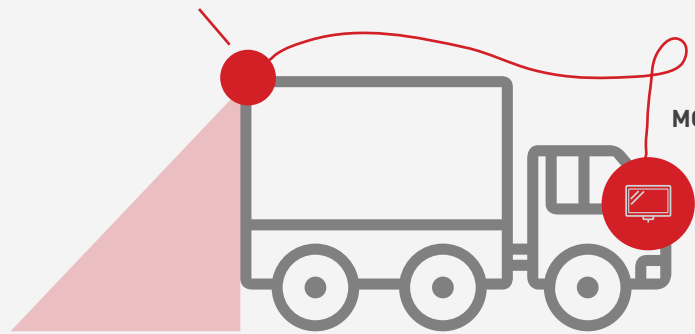
Audio on

KIT VISIONE POSTERIORE
REAR VIEW SYSTEM

ZV-TM5001 + ZVRVC16 + ZVTC15

1x 5" LCD monitor with
2 camera input
1x rear view camera
1x 20M cable
1x owner manual
1x fitting

CAMERA WITH CABLE

MONITOR

ZV-RVS5001

5" TFT Rearview System With High Definition. Progettato per veicoli pesanti, camion, autobus, carri immondizia, gru, ecc. Monitor da 5" con 2 ingressi per fotocamere, 2 cavi trigger. Telecamera RVC16, lampada IR. Sistema di visione posteriore perfetto per una guida sicura.

5" TFT Rearview System With High Definition. It is designed for heavy duty vehicle backup system,suitable for trucks, buses, dirt-wagons, cranes, etc. 5" monitor with 2 cameras input, 2 trigger cables. Camera RVC16, 20pcs IR lamp. Perfect rear view system to keep safe driving.

5" TFT Rearview System With High Definition. Diseñado para vehículos pesados, camiones, autobuses, camiones de basura, grúas, etc. Monitor de 5" con 2 entradas de cámara, 2 cables de activación. Cámara RVC16, lámpara IR. Perfecto sistema de visión trasera para una conducción segura.

Resolution	800*480*RGB
Monitor	5" LCD monitor with button, 2CH input, 2 triggers
System	PAL
Audio and video	2 video/1audio input, 1/2 image optional
OSD menu	Language,brightness, contrast, trigger priority delay display setting
Luminance	250cd/SM
Camera	IP 69K
Lens Angle (Deg.)	120°
Image Type	1/3 Inch Color CCD
Horizontal Resolution	700TV Lines
Shockproof	10G
Power input	9-36V
Operating temperature	-30°C to +70°C
Storage Temperature	-40°C to +70°C
Certificates	FCC, CE, E-mark, ISO9001, TS16949, RoHs
Audio	Available

5" LCD   Shockproof 10G
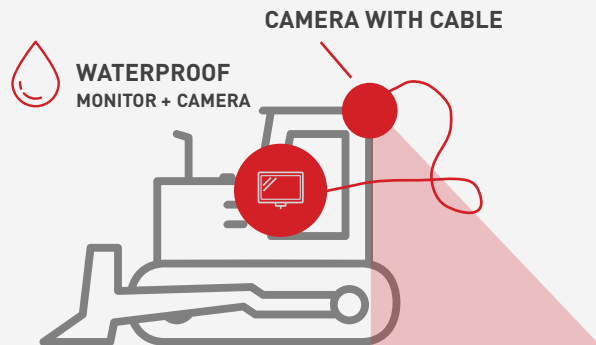
Certificate   IP 69K

Audio on

KIT VISIONE POSTERIORE
REAR VIEW SYSTEM

ZV704WPS + ZVRVC16

1x 7'' LCD monitor with
2 camera input
1x rear view camera
1x 20M cable
1x owner manual
1x fitting

CAMERA WITH CABLE

WATERPROOF
MONITOR + CAMERA

ZV-704WPS

7" Waterproof Rearview System with IP69K waterproof camera. Sistema resistente all'acqua da 7'', con 4 ingressi per fotocamere. Schermo impermeabile quad split con telecamera impermeabile IP69K. Ingresso alimentazione 9-36 V. Staffa metallica o staffa di montaggio a ventosa. Lo schermo e la telecamera sono resistenti ad ogni tipo di condizione atmosferia. La soluzione ideali per mezzi agricoli e mezzi pesanti.

7" Waterproof Rearview System with IP69K waterproof camera. 7'' waterproof heavy duty system, with 4 cameras input with 4 triggers. 7'' touchable quad split screen with IP69K waterproof camera. 9-36V power input. Metal bracket or suction cup mount bracket for selection. The screen and the camera are resistant to any kind of atmospheric condition. The ideal solution for agricultural vehicles and heavy vehicles.

7" Waterproof Rearview System with IP69K waterproof camera. Monitor quad split a prueba de agua con cámara IP69K a prueba de agua. Entrada de alimentación 9-36 V. Soporte metálico o soporte de montaje de succión. La pantalla y la cámara son resistentes a cualquier tipo de condición atmosférica. La solución ideal para vehículos agrícolas y vehículos pesados.

Image Type	1/3 Inch Color CCD
Horizontal Resolution	700TV Lines
Monitor	7" LCD
Camera	IP69K
System	PAL
Luminance	250cd/SM
OSD menu	Language,brightness, contrast, trigger priority delay display setting
Certificate	FCC, CE, E-mark, ISO9001, TS16949, RoHs
Shockproof	10G
Power input	9-36V power input
Audio and video	4 video/1audio input Quad images,2/3/4 image optional
Audio	Available

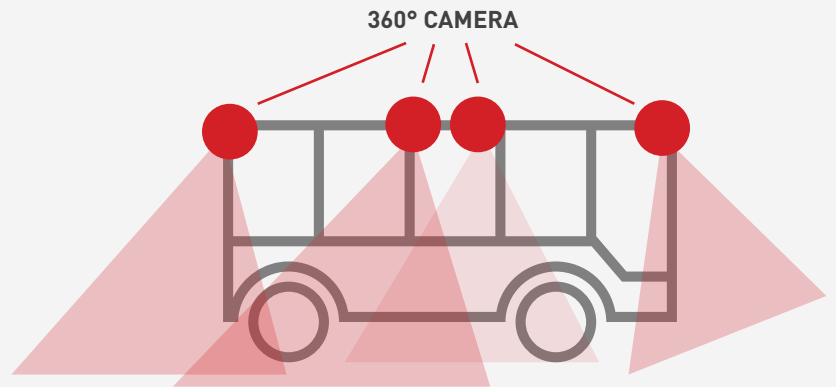7" LCD   Shockproof 10G

Certificate   IP 69K

Waterproof   Audio on

KIT VISIONE BUS
BUS SORROUNDING VIEW SYSTEM
ZV-360S

360° CAMERA

ZV-360S

360 Bus Surrounding View System.
Questo sistema utilizza contemporaneamente le immagini che arrivano da quattro telecamere grandangolari installate nella parte anteriore / posteriore / sinistra / destra del veicolo. Dopo che l'immagine è stata elaborata dal software, viene formata una vista panoramica a 360 gradi trasmessa direttamente sul monitor collegato al kit. Si consiglia un monitor da 7" o da 5".

360 Bus Surrounding View System.
This system can collect the video image all around the vehicle simultaneously by four wide angle field cameras installed in the front/back/left/right part of the vehicle. After the image is processed, split and jointed by the image software, a 360 degree's panoramic plan view is formed and is timely transmitted to the display (suggested 5" or 7") equipment on the center console.

360 Bus Surrounding View System.
Este sistema utiliza simultáneamente imágenes que provienen de cuatro cámaras gran angular instaladas en la parte delantera / trasera / izquierda / derecha del vehículo. Una vez que el software ha procesado la imagen, se transmite una vista panorámica de 360 grados directamente al monitor conectado al kit. Recomendamos wun monitor de 7 "o 5".

Feature	360degree Bird view system for heavy duty
CPU	NEXPERIA vicaro2
Sensor IC	PC1089
Resolution	520TV Lines
IR light	YES (two IR-3)
Water Proof	GB-IP69
Operating Temperature	-30°C--+80°C
Operating Temperature	-20°C to +70°C

360° camera

IP69

ZV-AHDBSDVR04

SD & AHD 720P HD, SD Card Mobile DVR Support 2x256Gb SD Card.
Dispositivo che consente di registrare tutte le immagini che vengono riprese dalle telecamere installate sul veicolo. HD, connettore 4P, sensore di forza G incorporato, 12-24v, cavi trigger, 4 canali. Può supportare fino a 2 schede SD da 256 Gb ciascuna. È dotato di processore e sistema operativo integrati, registra dati di grandi dimensioni e utilizza tecnologie TCP/IP. Dotato di una speciale tecnologia anti-shock. È disponibile in tre differenti versioni, che possono integrare anche GPS per georeferenziate gli eventi, modem 3G/4G per la comunicazione remota o Wi Fi per accesso e backup on site.

SD & AHD 720P HD, SD Card Mobile DVR Support 2x256Gb SD Card.
Device that allows you to record all the images that are taken by the cameras installed on the vehicle. HD, 4P connector, built-in G-force sensor, 12-24v, trigger cables, 4 channels. It can support up to 2 SD cards (2x256Gb). It is equipped with an integrated processor and operating system, records large data and uses TCP/IP technologies. Equipped with a special anti-shock technology. It is available in three different versions, which can also integrate GPS for geo-referenced events, 3G / 4G modem for remote communication or Wi Fi for access and on-site backup.

Additional versions:

ZV-AHDBSDVR04N
3G/4G + GPS — Built-in GPS with a 3G/4G radio.

ZV-AHDBSDVR04NW
3G/4G + Wifi + GPS — Built-in GPS with Wi-Fi and a 3G/4G radio.

SD & AHD 720P HD, SD Card Mobile DVR Support 2x256Gb SD Card.
Dispositivo que permite grabar todas las imágenes tomadas por las cámaras instaladas en el vehículo. HD, conector 4P, sensor de fuerza G incorporado, 12-24v, cables trigger, 4 channels. Puede admitir hasta 2 SD card de 256 Gb cada una. Está equipado con un procesador y sistema operativo integrados, registra datos de gran tamaño y utiliza tecnologías TCP/IP. Equipado con una tecnología especial antichoque. Está disponible en tres versiones diferentes, que también pueden integrar GPS para eventos georreferenciados, módem 3G / 4G para comunicación remota o Wi Fi para acceso y respaldo en el sitio.

Operating system: Embedded Linux Operating System	**Power:** DC 6~36V Input, DC 5V/2A 12V/2A output
Memory Media: HDD ,SD card	**Wireless interface:** Support 3G/4G/WIFI
Video compression: H.264	**Backup type:** Network backup, USB backup
USB interface: 4 USB 2.0 interface; 1 USB 1.1 interface	**Option:** GPS

ZV-AHD808

8 Channel Digital Video Recorder. Dispostivo che consente di registrare tutte le immagini che vengono riprese dalle telecamere installate sul veicolo. HD, connettore 4P, sensore di forza G incorporato, 12-24v, cavi trigger, 8 canali. Può supportare 1 scheda SD (fino a 128 Gb) e un Hard Disk (fino a 2Tb). È dotato di processore e sistema operativo integrati, registra dati di grandi dimensioni e utilizza tecnologie TCP/IP. Dotato di una speciale tecnologia anti-shock. Audio e video compression/decompression. È disponibile in tre differenti versioni, che possono integrare anche GPS per georeferenziate gli eventi, modem 3G/4G per la comunicazione remota o Wi-Fi per accesso e backup on site.

8 Channel Digital Video Recorder. Device that allows you to record all the images that are taken by the cameras installed on the vehicle. HD, 4P connector, built-in G-force sensor, 12-24v, trigger cables, 8 channels. It can support one SD cards (up to 128Gb) and 1 Hard Disk (up to 2Tb). It is equipped with an integrated processor and operating system, records large data and uses TCP/IP technologies. Equipped with a special anti-shock technology. Audio and video compression/decompression. It is available in three different versions, which can also integrate GPS for geo-referenced events, 3G / 4G modem for remote communication or Wi Fi for access and on-site backup.

Additional Versions:

ZV-AHD808N
3G/4G + GPS — Built-in GPS with a 3G/4G radio.

ZV-AHD808NW
3G/4G + Wifi + GPS — Built-in GPS with Wi-Fi and a 3G/4G radio.

8 Channel Digital Video Recorder. Dispositivo que permite grabar todas las imágenes tomadas por las cámaras instaladas en el vehículo. HD, conector 4P, sensor de fuerza G incorporado, 12-24v, cables de activación, 8 canales. Puede admitir 1 SD card (hasta 128 Gb) y un Hard Disk (hasta 2 TB). Está equipado con un procesador y sistema operativo integrados, registra datos de gran tamaño y utiliza tecnologías TCP/IP. Equipado con una tecnología especial antichoque. Compresión/descompresión de audio y video. Está disponible en tres versiones diferentes, que también pueden integrar GPS para eventos georreferenciados, módem 3G / 4G para comunicación remota o Wi Fi para acceso y respaldo en el sitio.

Operating system: Embedded Linux Operating System	**Power:** DC 6~36V Input, DC 5V/2A 12V/2A output
Memory Media: HDD ,SD card	**Wireless interface:** Support 3G/4G/WIFI
Video compression: H.264	**Backup type:** Network backup, USB backup
Video: 1280*720P	**Option:** GPS
USB interface: 4 USB 2.0 interface; 1 USB 1.1 interface	

ZVCRD02

- **Videocamera per l'acquisizione di immagini,** applicabile sul parabrezza dei veicoli al fine di registrare gli eventi che accadono all'esterno della vettura nella direzione in cui tale dispositivo è rivolto. Dotata di sensori di gravità, microfono, connessione Wi-Fi e GPS. Grazie all'APP dedicata ("Dashguard" disponibile su piattaforme IOS/Android) e al software "GVP player interface", è possibile visualizzare i tracciati percorsi, visualizzare in realtime le riprese, registrare e gestire i video.

- **Camera that can be used on vehicle windshields** in order to record events occurring outside the vehicle in the direction in which the device is facing. Equipped with gravity sensors, microphone, Wi-Fi connection and GPS. Thanks to the dedicated APP ("Dashguard" available on IOS / Android platforms) and to the software "GVP player interface", it is possible to view the paths traced, realtime view, record and manage videos.

- **Cámara para adquisición de imágenes,** aplicable a parabrisas de vehículos con el fin de registrar eventos que ocurren fuera del vehículo en la dirección a la que apunta el dispositivo. Equipado con sensores de gravedad, micrófono, conexión Wi-Fi y GPS. Gracias a la aplicación dedicada "Dashguard" (disponible en las plataformas IOS / Android) y al software "GVP player interface", es posible ver las rutas trazadas, ver imagenes en tiempo real, grabar y manejar videos.

Support car charger and car power supply, compatible with 5-30V voltage.
Sony high-performance CMOS image sensor makes image clear and excellent night vision effect.
Wide angle lens, anti-distortion, high brightness.
Support 4 - 128G high-speed TF memory card.
Support 2-CH AV output, video can be connected with third-party AV input display device.
With a lock card, protection card, protection file.
Can be rotated 360 degrees, the angle can be adjustable for your optional.
Wi-Fi wireless connection, 1080P online play smoothly, preview, download video without consumption of traffic.
MOV video format, H.264 high compression video encoding, smaller images, the picture clearer, more smooth video.
Using wide dynamic (WDR) software algorithm, Dark and Light effect , restare the effect of realistic.
Can support both front and rear 1080P video, the Recording video will be dual wrote to TF memory card.
APP support ios/android system, completely for free, automatic reminder for updating APP ("DASHGUARD").
Automatically record when the car is powered on, delayed automatic shutdown to save data when stalled.
Car power supply support parking guard, stand by 24 hours to guard your car when stai led.
Built-in G-Sensor three-axis stereo collision acceleration sensor, lock the key image.
Built-in high sensitivity MIC, can be free to open or close the recording.
Built-in high-quality GPS, automatic update the time simultaneously, record driving track, support login Google Maps on PC to playback the driving track.

App

360° degree

Wifi

ZVW70PE

- **Videocamera per l'acquisizione di immagini,** applicabile sul parabrezza dei veicoli al fine di registrare gli eventi che accadono all'esterno della vettura nella direzione in cui tale dispositivo è rivolto. Dotata di sensori di gravità, microfono, connessione Wi-Fi. Grazie all'APP dedicata è possibile visualizzare i tracciati percorsi, visualizzare in realtime le riprese, registrare e gestire i video.

- **Camera that can be used on vehicle windshields** in order to record events occurring outside the vehicle in the direction in which the device is facing. Equipped with gravity sensors, microphone, and Wi-Fi connection. Thanks to the dedicated APP it is possible to view the paths traced, realtime view, record and manage videos.

- **Cámara para adquisición de imágenes,** aplicable a parabrisas de vehículos con el fin de registrar eventos que ocurren fuera del vehículo en la dirección a la que apunta el dispositivo. Equipado con sensores de gravedad, micrófono, conexión Wi-Fi. Gracias a la aplicación dedicada es posible ver las rutas trazadas, ver imagenes en tiempo real, grabar y manejar videos.

Support car charger and car power supply, compatible with 5-30V voltage.
Sony high-performance CMOS image sensor makes image clear and excellent night vision effect.
Wide angle lens, anti-distortion, high brightness.
Support 4 - 128G high-speed TF memory card.
Support 2-CH AV output, video can be connected with third-party AV input display device.
With a lock card, protection card, protection file.
Can be rotated 360 degrees, the angle can be adjustable for your optional.
Wi-Fi wireless connection, 1080P online play smoothly, preview, download video without consumption of traffic.
MOV video format, H.264 high compression video encoding, smaller images, the picture clearer, more smooth video.
Using wide dynamic (WDR) software algorithm, Dark and Light effect , restare the effect of realistic.
Can support both front and rear 1080P video, the Recording video will be dual wrote to TF memory card.
APP support ios/android system, completely for free, automatic reminder for updating APP ("DASHGUARD").
Automatically record when the car is powered on, delayed automatic shutdown to save data when stalled.

App
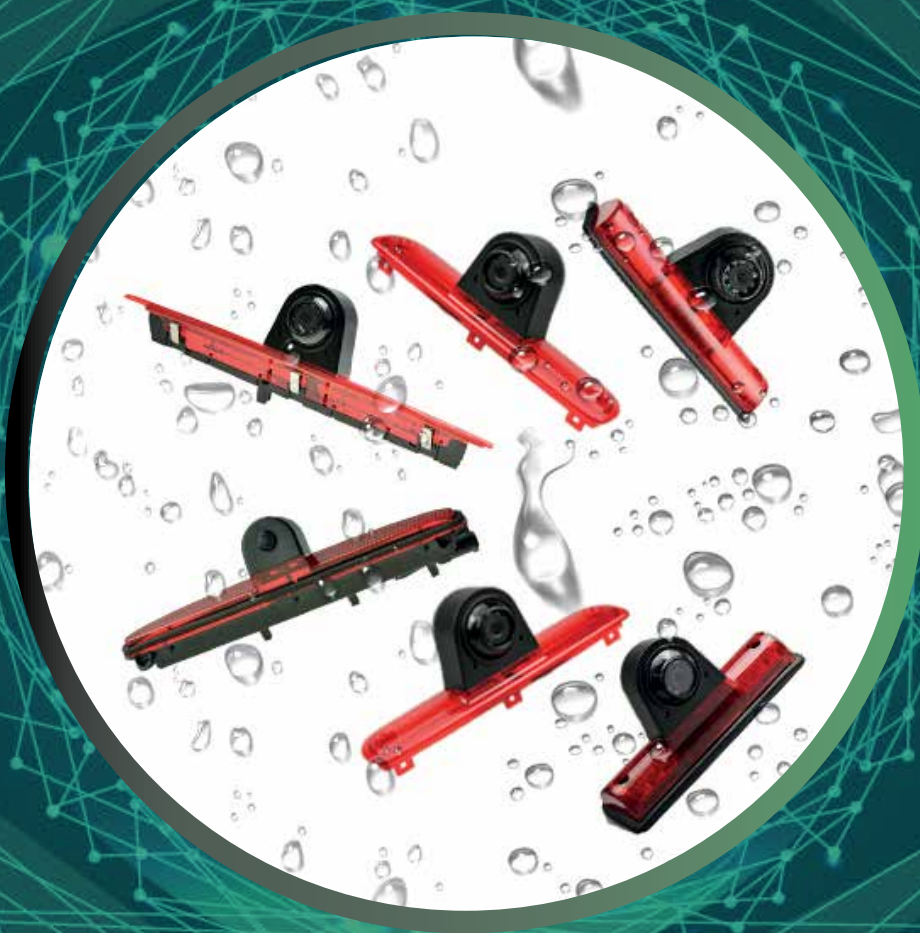
360° degree

Wifi

MONITORS   TELECAMERE   CAVI DI COLLEGAMENTO

KIT SPECIFICI
SPECIFIC REAR VIEW SYSTEM

KIT SPECIFICO
SPECIFIC REAR VIEW SYSTEM

1x ZVMM7001FT
1x ZVRVC07FD
1x ZVTC15

KZVRVC07FD

3RD BRAKE LIGHT CAMERA

PEUGEOT BOXER
CITROEN JUMPER
FIAT DUCATO

KIT SPECIFICO 3RD Brake Light Camera
per Fiat Ducato, Peugeot Boxer, Citroen Jumper. 2014 -- current

SPECIFIC KIT 3RD Brake Light Camera
For Fiat Ducato, Peugeot Boxer, Citroen Jumper. 2014 -- current

KIT ESPECÍFICO 3RD Brake Light Camera
Para Fiat Ducato, Peugeot Boxer, Citroen Jumper 2014 -- current

Image Type	1/3" CCD
Night vision	With IR lamp
TV System	PAL
Lens Angle (Deg.)	120 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P connector
Effective Pixels	N: 510*492 pixels P: 500*582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	≤3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7" rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD   Vibration 10G

Certificate   IP 69K

16:9   Night vision

KZVRVC07PE

3RD BRAKE LIGHT CAMERA
PEUGEOT EXPERT
CITROEN JUMPY
CITROEN SPACE TOURNER
TOYOTA PROACE

KIT SPECIFICO 3RD Brake Light Camera per Peugeot Expert, Citroen Space-Tourner and Toyota ProAce 2016 -- current

SPECIFIC KIT 3RD Brake Light Camera for Peugeot Expert, Citroen Space-Tourner and Toyota ProAce 2016 -- current.

KIT ESPECÍFICO 3RD Brake Light Camera para Peugeot Expert, Citroen SpaceTourner and Toyota ProAce 2016 -- current.

Image Type	1/3" CCD
Night vision	Without IR lamp
TV System	PAL
Lens Angle (Deg.)	170 degree
IP Rating	IP69K setting
Vibration Rate	10G
Connector	4P BMW to 4P lock connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	<3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7'' rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD   Vibration 10G

Certificate   IP 69K

16:9   170°

17

KZVRVC22

3RD BRAKE LIGHT CAMERA

VOLKSWAGEN CRAFTER

KIT SPECIFICO 3RD Brake Light Camera
per Volkswagen Crafter 2017 -- current

SPECIFIC KIT 3RD Brake Light Camera
for Volkswagen Crafter 2017 -- current

KIT ESPECÍFICO 3RD Brake Light Camera
para Volkswagen Crafter 2017 -- current

Image Type	1/3" CCD
Night vision	With IR lamp
TV System	PAL
Lens Angle (Deg.)	120 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P lock connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	<3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs
Audio	Available

Monitor	7" rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD **Vibration 10G**

Certificate **IP 69K**

16:9 **Audio on**

KZVRVC07VT

3RD BRAKE LIGHT CAMERA

VOLKSWAGEN TRANSPORTER T5 E T6

KIT SPECIFICO 3RD Brake Light Camera per Volkswagen Transporter T5&T6 With Double Doors

SPECIFIC KIT 3RD Brake Light Camera for Volkswagen Transporter T5&T6 With Double Doors

KIT ESPECÍFICO 3RD Brake Light Camera para Volkswagen Transporter T5&T6 With Double Doors

Image Type	1/3" CMOS
Night vision	Without IR lamp
TV System	PAL
Lens Angle (Deg.)	170 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P BMW to 4P lock connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	<3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7'' rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD   Vibration 10G

Certificate   IP 69K

16:9   170°

KZVRVC07VC

3RD BRAKE LIGHT CAMERA

VOLKSWAGEN CADDY

KIT SPECIFICO 3RD Brake Light Camera
per Volkswagen Caddy

SPECIFIC KIT 3RD Brake Light Camera
for Volkswagen Caddy

KIT ESPECÍFICO 3RD Brake Light Camera
para Volkswagen Caddy

Image Type	1/3" CMOS
Night vision	With IR lamp
TV System	PAL
Lens Angle (Deg.)	120 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	<3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7'' rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD

Vibration 10G

Certificate

IP 69K

16:9

Night vision

KZVRVC07TC-LED

3RD BRAKE LIGHT CAMERA

FORD TRANSIT CUSTOM LED

KIT SPECIFICO 3RD Brake Light Camera
per Ford Transit Custom 2016 -- current

SPECIFIC KIT 3RD Brake Light Camera
for Ford Transit Custom 2016 -- current

KIT ESPECÍFICO 3RD Brake Light Camera
para Ford Transit Custom 2016 -- current

Image Type	1/3" CCD
Night vision	With IR lamp
TV System	PAL
Lens Angle (Deg.)	120 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	˂3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs
Audio	Available
LED Light	Yes

Monitor	7'' rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD | Vibration 10G

Certificate | IP 69K | Night vision

16:9 | Audio on | Led light

KZVRVC07FT
3RD BRAKE LIGHT CAMERA
FORD TRANSIT

KIT SPECIFICO 3RD Brake Light Camera
per Ford Transit 2014 -- current

SPECIFIC KIT 3RD Brake Light Camera
for Ford Transit 2014 -- current

KIT ESPECÍFICO 3RD Brake Light Camera
para Ford Transit 2014 -- current

Image Type	1/3" CCD
Night vision	With IR lamp, LED lamp
TV System	PAL
Lens Angle (Deg.)	120 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	＜3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7" rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD   **Vibration 10G**

Certificate   **IP 69K**

16:9   **Night vision**

KZVRVC07SC

3RD BRAKE LIGHT CAMERA

MERCEDES SPRINTER

KIT SPECIFICO 3RD Brake Light Camera
per Mercedes Sprinter

SPECIFIC KIT 3RD Brake Light Camera
for Mercedes Sprinter

KIT ESPECÍFICO 3RD Brake Light Camera
para Mercedes Sprinter

Image Type	1/3" CCD
Night vision	With IR lamp
TV System	PAL
Lens Angle (Deg.)	120 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	<3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7'' rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD   **Vibration 10G**

Certificate   **IP 69K**

16:9   **Night vision**

KZVRVC07MV

3RD BRAKE LIGHT CAMERA

MERCEDES VITO

KIT SPECIFICO 3RD Brake Light Camera
per Mercedes Vito 2014 -- current

SPECIFIC KIT 3RD Brake Light Camera
for Mercedes Vito 2014 -- current

KIT ESPECÍFICO 3RD Brake Light Camera
para Mercedes Vito -- current

Image Type	1/3" CCD
Night vision	Without IR lamp
TV System	PAL
Lens Angle (Deg.)	170 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P lock connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	‹3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7" rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD   **Vibration 10G**

Certificate   **IP 69K**

16:9   **170°**

KZVRVC07GV

3RD BRAKE LIGHT CAMERA

NISSAN NV250 - NV2500 - NV3500

KIT SPECIFICO 3RD Brake Light Camera
per Nissan nv250, nv2500 e nv3500

SPECIFIC KIT 3RD Brake Light Camera
for Nissan nv250, nv2500 e nv3500

KIT ESPECÍFICO 3RD Brake Light Camera
para Nissan nv250, nv2500 e nv3500

Image Type	1/3" CCD
Night vision	With IR lamp
TV System	PAL
Lens Angle (Deg.)	120 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	<3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7'' rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD

Vibration 10G

Certificate

IP 69K

16:9

Night vision

25

KZVRVC07ID

3RD BRAKE LIGHT CAMERA

IVECO DAILY

KIT SPECIFICO 3RD Brake Light Camera
per Iveco Daily 2014 --- current

SPECIFIC KIT 3RD Brake Light Camera
for Iveco Daily 2014 --- current

KIT ESPECÍFICO 3RD Brake Light Camera
para Iveco Daily 2014 --- current

Image Type	1/3" CMOS
Night vision	Without IR lamp
TV System	PAL
Lens Angle (Deg.)	170 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P BMW to 4P lock connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	‹3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7'' rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD   Vibration 10G

Certificate   IP 69K

16:9   170°

KZVRVC07RM

3RD BRAKE LIGHT CAMERA

RENAULT MASTER
OPEL MOVANO
NISSAN NV400

KIT SPECIFICO 3RD Brake Light Camera
per Renault Master/ Opel Movano /
Nissan NV400

SPECIFIC KIT 3RD Brake Light Camera
for Renault Master/Opel Movano/
Nissan NV400

KIT ESPECÍFICO 3RD Brake Light Camera
para Renault Master/Opel Movano/Nissan
NV400

Image Type	1/3" CMOS
Night vision	Without IR lamp
TV System	PAL
Lens Angle (Deg.)	170 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	<3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7" rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD   Vibration 10G

Certificate   IP 69K

16:9   170°

1x ZVMM7001FT
1x ZVRVC07RT
1x ZVTC15

KZVRVC07RT

3RD BRAKE LIGHT CAMERA

OPEL VIVARO
RENAULT TRAFFIC

KIT SPECIFICO 3RD Brake Light Camera
per Opel Vivaro / Renault Traffic
--- current

SPECIFIC KIT 3RD Brake Light Camera
for Opel Vivaro / Renault Traffic
--- current

KIT ESPECÍFICO 3RD Brake Light Camera
para Opel Vivaro / Renault Traffic
--- current

Image Type	1/3" CMOS
Night vision	Without IR lamp
TV System	PAL
Lens Angle (Deg.)	170 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P BMW to 4P lock connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	<3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7'' rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD

Vibration 10G

Certificate

IP 69K

16:9

170°

KZVRVC21

3RD BRAKE LIGHT CAMERA

VOLKSWAGEN TRANSPORTER T6
(One big door)

KIT SPECIFICO 3RD Brake Light Camera
per Volkswagen Transporter T6 With One Big Door

SPECIFIC KIT 3RD Brake Light Camera
for Volkswagen Transporter T6 With One Big Door

KIT ESPECÍFICO 3RD Brake Light Camera
para Volkswagen Transporter T6 With One Big Door

Image Type	1/3" CCD
TV System	PAL
Lens Angle (Deg.)	170 degree
IP Rating	IP69K
Vibration Rate	10G
Connector	4P connector
Effective Pixels	N: 510×492 pixels P: 500×582 pixels
Horizontal Resolution	700TVL
B.L.C	Back light Compensation (Auto)
White Balance	Auto White Balance (Auto)
Minimum Illumination	0Lux (LED ON)
S/N Ratio	≥48dB
Electronic Shutter	1/60~1/100,000 Sec
Power consumption	<3W
Built-in Lens	f: 2.8mm
Power Consumption	DC 12V (+/-10%)
Operation Temperature	-30°C~+70°C.RH95% Max
Storage Temperature	-40°C~+80°C.RH95% Max
Certificate	FCC, CE, E-mark, TS16949, RoHs

Monitor	7" rear view mirror monitor
Connector	4P or RVC connector
Image	16:9 image
Color system(Deg.)	PAL
Effective Pixels	510*492 pixels P: 500*582 pixels
Brightness	200cd/m2
Power requirement	12v
Power consumption	5W
Dimension	261 (L) x 177 (W) x 70 (D)
Certificate	CE,EMC,FCC,E8

7" LCD - 1/3" CCD Vibration 10G

Certificate IP 69K

16:9 170°

ZVTMQ1001

- **10.1" Digital Quad View Color Monitor.** Possibilità di connettere e visualizzare contemporaneamente fino a 4 videocamere. Grazie alla funzione "multiple viewing" è possibile scegliere quante videocamere visualizzare e in quale formato. Ideale per ogni tipo di mezzo.

- **10.1" Digital Quad View Color Monitor.** Possibility to connect and display up to 4 cameras simultaneously. Thanks to the "multiple viewing" function you can choose how many cameras to view and in which format. Ideal for any type of vehicle.

- **10.1" Digital Quad View Color Monitor.** Posibilidad de conectar y visualizar hasta 4 cámaras a la vez. Gracias a la función de "visualización múltiple", puede elegir cuántas cámaras ver y en qué formato. Ideal para cualquier tipo de vehículo.

Monitor: 10.1" TFT LCD Monitor support 4CH input	**Power requirement:** 12/24V DC
Connector: 4 pin connector	**Power consumption:** 5W
Image: 16:9	**Dimension:** 261 (L) x 177 (W) x 70 (D)
Color system: PAL	**Operating temperature:** -30° to +70°
Language: 9 languages for selection	**Storage temperature:** -40° to +80
Resolution: WSVGA 1024	**Certificate:** CE,EMC,FCC,E8
Horizontal: 600 vertical pixel	

10.1" **Certificate**
16:9 **Waterproof**

ZVTM1001

- **10.1" Digital LCD Monitor.** Possibilità di connettere e visualizzare contemporaneamente fino a 2 videocamere. Con più opzioni di visualizzazione, puoi scegliere la telecamera che desideri visualizzare e in quale formato. Ideale per ogni tipo di applicazione.

- **10.1" Digital LCD Monitor.** Possibility to connect and view up to 2 cameras simultaneously. With multiple display options, you can choose the camera you want to view and in which format. Ideal for any type of application.

- **10.1" Digital LCD Monitor.** Posibilidad de conectar y ver hasta 2 cámaras simultáneamente. Con múltiples opciones de visualización, puede elegir la cámara que desea ver y en qué formato. Ideal para cualquier tipo de aplicación.

Monitor: 10.1" TFT LCD Monitor support 2CH input	**Power requirement:** 12/24V DC
	Power consumption: 5W
Image: 16:9	**Dimension:** 261 (L) x 177 (W) x 70 (D)
Color system: PAL	**Operating temperature:** -30° to +70°
Language: 9 languages for selection	**Storage temperature:** -40° to +80
Resolution: WSVGA 1024	**Certificate:** CE,EMC,FCC,E8
Horizontal: 600 vertical pixel	

10.1" **Certificate**
16:9

ZV-704WP

- **7" TFT Waterproof Monitor With 4CH Input.** Possibilità di collegare contemporaneamente la telecamera posteriore, la telecamera di visione laterale e le telecamere orientate. Super impermeabile e design perfetto. Questo monitor è adatto per ogni tipo di applicazione ed è resistente all'acqua ed allo sporco.

- **7" TFT Waterproof Monitor With 4CH Input.** It is able to connect reverse camera, side view camera and facing cameras at the same time. Super waterproof and perfect appearance design. This monitor can be used in any application where it would be exposed to water.

- **7" TFT Waterproof Monitor With 4CH Input.** Posibilidad de conectar simultáneamente la cámara de visión trasera, la cámara de visión lateral y las cámaras orientadas Diseño súper impermeable y perfecto. Este monitor es adecuado para cualquier tipo de aplicación y es resistente al agua y a la suciedad.

Monitor: 7" IP67 waterproof monitor support 2CH input	**Power requirement:** 12/24V DC
Connector: 4 pin connector	**Power consumption:** 5W
Image: 16:9	**Dimension:** 261 (L) x 177 (W) x 70 (D)
Color system: PAL	**Operating temperature:** -30° to +70°
Language: 9 languages for selection	**Storage temperature:** -40° to +80
Resolution: WSVGA 1024	**Certificate:** CE,EMC,FCC,E8
Horizontal: 600 vertical pixel	

7" **Certificate**
16:9 **Waterproof**

ZV-TM7003L

- **7" LCD push button monitor,** supporta 2 telecamere con 1 cavo trigger, 9-36 V input. È in grado di collegare e visualizzare contemporaneamente fino a quattro telecamere. 9 lingue selezionabili dall'utente. Con più opzioni di visualizzazione, puoi scegliere il numero di telecamere che desideri visualizzare e in quale formato. Ideale per ogni tipo di applicazione.

- **7" LCD push button monitor,** support 2 cameras with 1 trigger cable, 9-36V input, which is capable of connecting and viewing simultaneously up to four cameras. 9 languages selectable for user operation. With multiple viewing options, you can choose how many cameras you would like to view and in which format.

- **7" LCD push button monitor,** admite 2 cámaras con 1 cable de activación, entrada de 9-36 V. Se puede conectar y mostrar hasta cuatro cámaras al mismo tiempo. 9 idiomas seleccionables por el usuario. Con más opciones de visualización, puede elegir la cantidad de cámaras que desea ver y en qué formato. Ideal para cualquier tipo de aplicación.

Monitor: 7" LCD push button monitor, support 2 cameras / 1 trigger cable	**Power requirement:** 12/24V DC
Image: 16:9	**Power consumption:** 5W
Color system: PAL	**Dimension:** 261 (L) x 177 (W) x 70 (D)
Language: 9 languages for selection	**Operating temperature:** -30° to +70°
Resolution: WSVGA 1024	**Storage temperature:** -40° to +80
Horizontal: 600 vertical pixel	**Certificate:** CE,EMC,FCC,E8

7" Certificate 16:9

ZVTMQ7001

- **7" LCD Quad View Monitor.** Possibilità di connettere e visualizzare contemporaneamente fino a 4 video-camere. Grazie alla funzione "multiple viewing" è possibile scegliere quante videocamere visualizzare e in quale formato. Ideale per ogni tipo di mezzo.

- **7" LCD Quad View Monitor.** Possibility to connect and display up to 4 cameras simultaneously. Thanks to the "multiple viewing" function you can choose how many cameras to view and in which format. Ideal for any type of vehicle.

- **7" LCD Quad View Monitor.** Posibilidad de conectar y visualizar hasta 4 cámaras a la vez. Gracias a la función de "visualización múltiple", puede elegir cuántas cámaras ver y en qué formato. Ideal para cualquier tipo de vehículo.

Monitor: 7" TFT panel	**Power requirement:** 9-36V DC
Connector: 4P lock connector	**Power consumption:** 5W
Image: 16:9	**Dimension:** 261 (L) x 177 (W) x 70 (D)
Color system: PAL/NTSC	**Operating temperature:** -30° to +70°
Resolution: WSVGA 1024 x 600	**Storage temperature:** -40° to +80
Brightness: 450cd/m2	**Certificate:** CE,EMC,FCC,ISO9001: 2008,E8

7" Certificate 16:9

ZV-TM5001

- **5" TFT High Brightness Rearview Monitor.** Questo monitor è dotato alette parasole removibili, linee di distanza e altoparlante incorporato. Per più opzioni di visualizzazione, è possibile scegliere il numero di telecamere che si desidera visualizzare e in quale formato.

- **5" TFT High Brightness Rearview Monitor.** This monitor comes with a removable sunshade, distance grid lines and a built in speaker. With multiple viewing options, you can choose how many cameras you would like to view and in which format.

- **5" TFT High Brightness Rearview Monitor.** Este monitor tiene viseras parasol extraíbles, líneas de distancia y parlantes incorporados. Para obtener más opciones de visualización, puede elegir la cantidad de cámaras que desea ver y en qué formato.

Monitor: 5" button screen	**Power requirement:** 12/24V DC
Connector: 4 pin connector	**Power consumption:** 5W
Image: 4:3 image	**Dimension:** 261 (L) x 177 (W) x 70 (D)
Color system: PAL	**Operating temperature:** -30° to +70°
Language: 9 languages for selection	**Storage temperature:** -40° to +80
Resolution: WSVGA 1024	**Certificate:** CE,EMC,FCC,E8
Horizontal: 600 vertical pixel	

5" Certificate 4:3

VTM4301S

- **4.3" Rearview Monitor.** È la soluzione per ogni tipo di auto. Può essere posizionato sulla plancia dell'auto ed è caratterizzato da un design unico. È in grado di ricevere il segnale di una telecamera. È consigliato l'abbinamento con una mini camera.

- **4.3" Rearview Monitor.** It is the solution for every type of car. It can be placed on the car's dashboard and is characterized by a unique design. It is able to receive a camera signal. Pairing with a mini camera is recommended.

- **4.3" Rearview Monitor.** Es la solución para cada tipo de coche. Se puede colocar en el tablero del automóvil y se caracteriza por un diseño único.Puede recibir la señal de cámara. Se recomienda emparejar con una mini cámara.

Monitor: 4.3'' rear view mirror monitor	**Power requirement:** 12v
Connector: 4P or RVC connector	**Power consumption:** 5W
Image: 4:3	**Dimension:** 261 (L) x 177 (W) x 70 (D)
Color system: PAL	**Operating temperature:** -30° to +70°
Effective Pixels: 510*492 pixels P: 500*582 pixels	**Storage temperature:** -40° to +80
Brightness: 200cd/m2	**Certificate:** CE,EMC,FCC,E8

4.3"   Certificate

16:9

ZV-MM4301-S

- **4.3" TFT Rearview Monitor.** È la soluzione per ogni tipo di auto. Può essere posizionato sulla plancia dell'auto ed è caratterizzato da un design unico. È in grado di ricevere il segnale di una camera. È consigliato l'abbinamento con una mini camera.

- **4.3" TFT Rearview Monitor.** It is the solution for every type of car. It can be placed on the dashboard of the car and is characterized by a unique design. It is able to receive one camera signal. It is recommended to combine it with a mini-camera (specific for cars).

- **4.3" TFT Rearview Monitor.** Es la solución para todo tipo de automóvil. Se puede colocar en el tablero del automóvil y se caracteriza por un diseño único. Puede recibir la señal de una cámara. Se recomienda combinarlo con una mini cámara.

Monitor: 4.3'' suction cup bracket monitor	**Power requirement:** 12/24V DC
Connector: 4P connector	**Power consumption:** 5W
Image: 4:3 image	**Dimension:** 261 (L) x 177 (W) x 70 (D)
Color system: PAL/NTSC (selectable)	**Operating temperature:** -30° to +70°
Language: 9 languages for selection	**Storage temperature:** -40° to +80
Resolution: WSVGA 1024	**Certificate:** CE,EMC,FCC,E8
Horizontal: 600 vertical pixel	

7"   Certificate

4:3

ZV-MM7001FT

- **7" Mirror Monitor.** Questo monitor è la soluzione perfetta per tutti quei mezzi pesanti/furgoni/veicoli privi della visione posteriore. Può applicarsi sullo specchietto o lo può sostituire utilizzando il supporto sul lunotto anteriore. È dotato di due ingressi camera ed è touch screen.

- **7" Mirror Monitor.** This monitor is the perfect solution for all those heavy vehicles / vans / vehicles without rear vision. It can be applied on the original rearview mirror or it can be placed, by using the universal support, on the front window. It is equipped with two camera inputs and it is touch screen.

- **7" Mirror Monitor.** Este monitor es la solución perfecta para todos aquellos vehículos pesados / furgonetas / vehículos sin visión trasera. Puede aplicarse en el espejo o puede reemplazarse utilizando el soporte en la ventana frontal. Está equipado con dos entradas de cámara y es una pantalla touch screen.

Monitor: 7'' rear view mirror monitor	**Power requirement:** 12v
Connector: 4P or RVC connector	**Power consumption:** 5W
Image: 16:9	**Dimension:** 261 (L) x 177 (W) x 70 (D)
Color system: PAL	**Operating temperature:** -30° to +70°
Effective Pixels: 510*492 pixels P: 500*582 pixels	**Storage temperature:** -40° to +80
Brightness: 200cd/m2	**Certificate:** CE,EMC,FCC,E8

7"   Certificate

16:9

ZV-MM7001FTN

- **7" Mirror Monitor.** Questo monitor è la soluzione perfetta per tutti quei mezzi pesanti/furgoni/veicoli privi della visione posteriore. Può applicarsi sullo specchietto o lo può sostituire utilizzando il supporto sul lunotto anteriore. È dotato di due ingressi camera ed è touch screen. SENZA EFFETTO SPECCHIO SUL VETRO.

- **7" Mirror Monitor.** This monitor is the perfect solution for all those heavy vehicles / vans / vehicles without rear vision. It can be applied on the original rearview mirror or it can be placed, by using the universal support, on the front window. It is equipped with two camera inputs and it is touch screen.

- **7" Mirror Monitor.** Este monitor es la solución perfecta para todos aquellos vehículos pesados / furgonetas / vehículos sin visión trasera. Puede aplicarse en el espejo o puede reemplazarse utilizando el soporte en la ventana frontal. Está equipado con dos entradas de cámara y es una pantalla touch screen.

Monitor: 7'' rear view mirror monitor	**Power requirement:** 12v
Connector: 4P or RVC connector	**Power consumption:** 5W
Image: 16:9	**Dimension:** 261 (L) x 177 (W) x 70 (D)
Color system: PAL	**Operating temperature:** -30° to +70°
Effective Pixels: 510*492 pixels P: 500*582 pixels	**Storage temperature:** -40° to +80
Brightness: 200cd/m2	**Certificate:** CE,EMC,FCC,E8

7"   Certificate

16:9

ZV-MM4301

- **4.3 Digital TFT Panel Clip Mirror Monitor.** Si applica sullo specchietto retrovisore originale. Spazi ridotti e ottimo design. Questo monitor a specchio è in grado di collegare anche mini cameras e brake light back up cameras.

- **4.3 Digital TFT Panel Clip Mirror Monitor.** It replacing the factory mirror. Space saving and nice appearance. This mirror monitor is able to connect mini cameras and brake light back up cameras as well.

- **4.3 Digital TFT Panel Clip Mirror Monitor.** Se aplica sobre el espejo retrovisor original. Espacios reducidos y excelente diseño. Este monitor de espejo también puede conectar mini cámaras y brake light back up cámaras.

Monitor: 4.3'' mirror clip monitor	**Power requirement:** 12v
Connector: 4P connector	**Power consumption:** 5W
Image: 16:9	**Dimension:** 261 (L) x 177 (W) x 70 (D)
Color system: PAL/NTSC(selectable)	**Operating temperature:** -30° to +70°
Effective Pixels: 480 x R.G.B x272	**Storage temperature:** -40° to +80
Brightness: 200cd/m2	**Certificate:** CE,EMC,FCC,E8

7"   Certificate

16:9

ZV-RVC16

- **Waterproof Ip69K Night Vision Rearview Camera.** Questa telecamera è completamente resistente alle intemperie con un grado di protezione IP69K, robusta e affidabile, resistente agli urti con una vibrazione da 10G e una valutazione di shock da 100G (la più alta del settore). È adatta a tutti i tipi di veicoli.

- **Waterproof Ip69K Night Vision Rearview Camera.** This backup camera is completely weatherproof with an IP69K rating, strong and reliable, shock resistant with a 10G vibration and 100G shock rating (highest in the industry). It is fit for all kinds of vehicles.

- **Esta cámara es completamente resistente a la intemperie** con una clasificación de protección IP69K, robusta y confiable, resistente a los impactos con una vibración de 10G y una calificación de choque de 100G (la más alta en la industria). Es adecuada para todo tipo de vehículos.

Image Type: 1/3″ CCD	**White Balance:** Auto White Balance (Auto)
Night vision: With IR lamp	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**S/N Ratio:** ≥ 48dB
Lens Angle (Deg.): 120 degree	**Electronic Shutter:** 1/60~1/100,000 Sec
IP Rating: IP69K	**Power consumption:** ‹3W
Vibration Rate: 10G	**Built-in Lens:** f: 2.8mm
Connector: 4P connector	**Lens Angle (Deg.):** 120°
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Power Consumption:** DC 12V (+/-10%)
Horizontal Resolution: 420TVL/700TVL	**Audio:** available
B.L.C: Back light Compensation (Auto)	**Certificate:** FCC , CE, E-mark, TS16949, RoHs

IP 69K Certificate Vibration 10G Night vision Audio on

ZV-RVC16WH

- **Waterproof Ip69K Night Vision Rearview Camera.** Questa telecamera è completamente resistente alle intemperie con un grado di protezione IP69K, robusta e affidabile, resistente agli urti con una vibrazione da 10G e una valutazione di shock da 100G (la più alta del settore). È adatta a tutti i tipi di veicoli.

- **Waterproof Ip69K Night Vision Rearview Camera.** This backup camera is completely weatherproof with an IP69K rating, strong and reliable, shock resistant with a 10G vibration and 100G shock rating (highest in the industry). It is fit for all kinds of vehicles.

- **Esta cámara es completamente resistente a la intemperie** con una clasificación de protección IP69K, robusta y confiable, resistente a los impactos con una vibración de 10G y una calificación de choque de 100G (la más alta en la industria). Es adecuada para todo tipo de vehículos.

Image Type: 1/3″ CCD	**White Balance:** Auto White Balance (Auto)
Night vision: With IR lamp	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**S/N Ratio:** ≥ 48dB
Lens Angle (Deg.): 120 degree	**Electronic Shutter:** 1/60~1/100,000 Sec
IP Rating: IP69K	**Power consumption:** ‹3W
Vibration Rate: 10G	**Built-in Lens:** f: 2.8mm
Connector: 4P connector	**Lens Angle (Deg.):** 120°
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Power Consumption:** DC 12V (+/-10%)
Horizontal Resolution: 420TVL/700TVL	**Audio:** available
B.L.C: Back light Compensation (Auto)	**Certificate:** FCC , CE, E-mark, TS16949, RoHs

IP 69K Certificate Vibration 10G Night vision Audio on

ZV-RVC16W

- **Ball Camera For Front View.** L'angolo di visione può essere facilmente regolato consentendo a questa videocamera di essere installata su posizioni differenti. L'immagine può essee sregolare o speculare a seconda della selezione. La videocamera è dotata di connettore 4P. Ideale per ogni tipo di mezzo.

- **Ball Camera For Front View.** It's viewing angle can be easily adjusted allowing this camera to mount in a variety of different ways. Normal and mirror image is switching. Camera comes included with 4P connector.

- **Ball Camera For Front View.** El ángulo de visión se puede ajustar fácilmente permitiendo que esta cámara se instale en diferentes ubicaciones. La imagen puede ser regular o especular dependiendo de la selección. La videocámara está equipada con un conector 4P. Ideal para todo tipo de vehículos.

Image Type: 1/3″ CCD	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**S/N Ratio:** ≥ 48dB
Image: Normal / mirror	**Electronic Shutter:** 1/60~1/100,000 Sec
IP Rating: IP69K	**Power consumption:** ‹ 3W
Vibration Rate: 10G	**Built-in Lens:** f: 2.8mm
Connector: 4P connector	**Power Consumption:** DC 12V (+/-10%)
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Lens Angle (Deg.):** 120°
Horizontal Resolution: 420TVL/700TVL	**Operation Temperature:** -30°C~+70°C.RH95% Max
B.L.C: Back light Compensation (Auto)	**Storage Temperature:** -40°C~+80°C.RH95% Max
White Balance: Auto White Balance (Auto)	**Certificate:** FCC , CE, E-mark, TS16949, RoHs

IP 69K Certificate Vibration 10G

ZV-RVC13

- **Waterproof Ip69K Motorhome Dual Lens Rearview Camera.** Telecamera posteriore a doppia lente, angolo di visione di 95 ° / 120 ° per ridurre il punto cieco. È la soluzione giusta per qualsiasi tipo di veicolo con la necessità di visualizzare contemporaneamente due telecamere. Con connettore standard 6P S.

- **Waterproof Ip69K Motorhome Dual Lens Rearview Camera.** Dual lens rear view camera,95°/120° view angle for reduce the blind spot. It is the right solution for any type of vehicle with the need to simultaneously view two cameras. With standard 6P S connector.

- **Waterproof Ip69K Motorhome Dual Lens Rearview Camera.** Cámara trasera con doble lente, ángulo de visión de 95° / 120° para reducir el ángulo muerto. Es la solución correcta para cualquier tipo de vehículo con la necesidad de ver simultáneamente dos cámaras. Con conector estándar 6P S.

Camera: Dual lens rear view camera	**Minimum Illumination:** 0Lux (LED ON)
Image Type: 1/3" Color CCD	**S/N Ratio:** ≧ 48dB
TV System: PAL	**Electronic Shutter:** 1/60~1/100,000 Sec
Lens Angle (Deg.): 95/120 degree	**Power consumption:** ‹ 3W
IP Rating: IP69K	**Built-in Lens:** f: 2.8mm
Vibration Rate: 10G	**Power Consumption:** DC 12V (+/-10%)
Connector: 4P connector	**Audio:** available
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Operation Temperature:** -30°C~+70°C.RH95% Max
Horizontal Resolution: 420TVL/700TVL	**Storage Temperature:** -40°C~+80°C.RH95% Max
B.L.C: Back light Compensation (Auto)	**Certificate:** FCC , CE, E-mark, TS16949, RoHs
White Balance: Auto White Balance (Auto)	

IP 69K · Audio on · Vibration 10G · Certificate

ZVRVC06 NEW

- **Compact super wide angle camera.** Resistente all'acqua e polvere, dotata di un angolo di visione di 170º e con microfono incorporato.

- **Compact super wide angle camera.** Water and dust resistant, with a 170º viewing angle and built-in microphone. It is suitable for all types of vehicles.

- **Compact super wide angle camera.** Resistente al agua y al polvo, con un ángulo de visión de 170º y micrófono incorporado. Es adecuada para todo tipo de vehículos.

Image Type: 1/3" CCD	**White Balance:** Auto White Balance (Auto)
Feature: DAY / NIGHT Sensor	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL/NTSC	**Electronic Shutter:** 1/60~1/100,000 Sec
Image Sensor: Color CCD/CMOS	**Built-in Lens:** f: 2.8mm
IP Rating: IP69K	**Power Consumption:** DC 12V (+/-10%)
Vibration Rate: 10G	**Lens Angle (Deg.):** 170°
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Operation Temperature:** -30°C~+70°C.RH95% Max
Horizontal Resolution: 420TVL	**Storage Temperature:** -40°C~+80°C.RH95% Max
Video Output: 1.0vp-p, 75Ohm	**Certificate:** FCC, CE, E-mark, TS16949, RoHs
B.L.C: Back light Compensation (Auto)	**Audio:** available

IP 69K · Certificate · Vibration 10G · Audio on

ZVRVC07N1

- **Mini Side View Camera With IR Lights.** Mini telecamera laterale per tutti i veicoli. Questa fotocamera con angolo di 120 gradi è una fra le telecamere migliori disponibili oggi sul mercato. L'involucro della fotocamera ha un grado di protezione IP69K che può resistere a tutte le condizioni atmosferiche. Con luci a infrarossi.

- **Mini Side View Camera With IR Lights.** Mini side view camera for all vehicles. This 120 degree angle side camera is the clearest and greatest camera available on the market today. The casing of the camera has a IP69K rating which can withstand all weather conditions. Small mini size hidden camera with IR lights.

- **Mini Side View Camera With IR Lights.** Mini cámara lateral para todos los vehículos. Esta cámara de 120 grados es una de las mejores cámaras disponibles actualmente en el mercado. La carcasa de la cámara tiene un grado de protección IP69K que puede soportar todas las condiciones climáticas. Con luces infrarrojas.

Image Type: 1/3 CMOS,700TVL	**White Balance:** Auto White Balance (Auto)
Metal: Strong plastic shell outside	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**S/N Ratio:** ≧ 48dB
Image: Left or right for selection	**Electronic Shutter:** 1/60~1/100,000 Sec
IP Rating: 69k	**Built-in Lens:** f: 2.8mm
Vibration Rate: 10G	**Power Consumption:** DC 12V (+/-10%)
Connector: 4P connector	**Lens Angle (Deg.):** 160°
Effective Pixels: N: 510×492 pixels P: 500×582 pixels	**Certificate:** FCC , CE, E-mark, TS16949, RoHs
Horizontal Resolution: 700TVL	
B.L.C: Back light Compensation (Auto)	

IP 69K · Certificate · Vibration 10G

ZV-RVC14

- **Shark mount rear view camera.** Ideata per essere applicat sulla parte superiore dei veicoli furgonati e dei mezzi pesanti. Dispone di un ottima qualità d'immagine e di una visione notturna a lunga distanza. Angolo di visione di 120° per ridurre al minimo gli angoli ciechi.

- **Shark mount rear view camera.** Designed to be applied on top of vans and heavy duty vehicles. It has excellent image quality and long-distance night vision. 120 ° viewing angle to minimize blind spots.

- **Shark mount rear view camera.** Diseñado para aplicarse sobre camionetas y vehículos pesados. Tiene una excelente calidad de imagen y visión nocturna a larga distancia. Ángulo de visión de 120° para minimizar los puntos ciegos.

Image Type: 1/3" CCD	**Minimum Illumination:** 0Lux (LED ON)
Design: Shark mount camera for all kind of dual opening door vehicles	**S/N Ratio:** ≧ 48dB
TV System: PAL	**Electronic Shutter:** 1/60~1/100,000 Sec
Lens Angle (Deg.): 95/120 degree	**Power consumption:** ‹ 3W
IP Rating: IP68	**Built-in Lens:** f: 2.8mm
Vibration Rate: 10G	**Power Consumption:** DC 12V (+/-10%)
Connector: 4P connector	**Operation Temperature:** -30°C~+70°C.RH95% Max
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Storage Temperature:** -40°C~+80°C.RH95% Max
Horizontal Resolution: 420TVL/700TVL	**Certificate:** FCC , CE, E-mark, TS16949, RoHs
B.L.C: Back light Compensation (Auto)	
White Balance: Auto White Balance (Auto)	

IP 68K Certificate

Vibration 10G

ZV-DV002

- **Bus IR Anti-Vandal Dome Camera.** Telecamera dome standard per bus, scuolabus, pullman, ecc. Facile da installare. Si può abbinare ad ogni tipo di monitor. La nostra nuova Dome Camera è dotata di un obiettivo CCD a colori con una visione diurna di eccellente qualità ed una visione notturna che garantisce la medesima qualità.

- **Bus IR Anti-Vandal Dome Camera.** Standard ceiling dome camera for bus, school bus, coach, etc. It is easy to install. it is able to connect all sizes of monitors. Our new Dome Camera comes with a color CCD lens with a normal view, and the camera view at night will be clear as day.

- **Bus IR Anti-Vandal Dome Camera.** Cámara domo estándar para autobuses, autobuses escolares, autocares, etc. Fácil de instalar Se puede combinar con cualquier tipo de monitor. Nuestra nueva cámara domo está equipada con un lente CCD a color con una visión diurna de alta calidad y una visión nocturna que garantiza la misma calidad.

Image Type: 1/3" CCD	**White Balance:** Auto White Balance (Auto)
Feature: Ceiling dome camera without audio	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**S/N Ratio:** ≧ 48dB
IP Rating: IP65	**Electronic Shutter:** 1/60~1/100,000 Sec
Vibration Rate: 10G	**Power consumption:** ‹ 3W
Image: Normal	**Built-in Lens:** f: 2.8mm
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Power Consumption:** DC 12V (+/-10%)
Horizontal Resolution: 420TVL/700TVL	**Lens Angle (Deg.):** 120°
Video Output: 1.0vp-p, 75Ohm	**Operation Temperature:** -30°C~+70°C.RH95% Max
B.L.C: Back light Compensation (Auto)	**Storage Temperature:** -40°C~+80°C.RH95% Max
	Certificate: FCC , CE, E-mark, TS16949, RoHs

IP 65K Certificate

Vibration 10G

ZVRVC07N

Waterproof Ip69K Night Vision Rearview Camera. Questa telecamera è completamente resistente alle intemperie con un grado di protezione IP69K, robusta e affidabile, resistente agli urti con una vibrazione da 10G e una valutazione di shock da 100G (la più alta del settore). È adatta a tutti i tipi di veicoli.

- **Waterproof Ip69K Night Vision Rearview Camera.** This backup camera is completely weatherproof with an IP69K rating, strong and reliable, shock resistant with a 10G vibration and 100G shock rating (highest in the industry). It is fit for all kinds of vehicles.

- **Waterproof Ip69K Night Vision Rearview Camera.** Esta cámara es completamente impermeable, con una clasificación de protección IP69K, robusta y confiable, resistente a los impactos con una vibración de 10G y una calificación de choque de 100G (la más alta en la industria). Es adecuada para todo tipo de vehículos.

Image Type: 1/3" CCD	**White Balance:** Auto White Balance (Auto)
Night vision: With IR lamp	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**S/N Ratio:** ≧ 48dB
Lens Angle (Deg.): 120 degree	**Electronic Shutter:** 1/60~1/100,000 Sec
IP Rating: IP69K	**Power consumption:** ‹ 3W
Vibration Rate: 10G	**Built-in Lens:** f: 2.8mm
Connector: 4P connector	**Lens Angle (Deg.):** 120°
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Power Consumption:** DC 12V (+/-10%)
Horizontal Resolution: 420TVL/700TVL	**Audio:** available
B.L.C: Back light Compensation (Auto)	**Certificate:** FCC , CE, E-mark, TS16949, RoHs

IP 69K Certificate

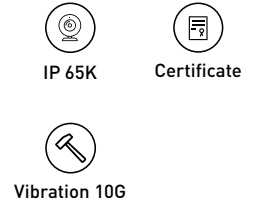Vibration 10G Night vision

Audio on

ZV-RVC05

- **Small Dome Camera for Bus.** Telecamera "Anti Vandal" ideale per essere applicata sul tetto interno degli autobus. Eccellente qualità dell'immagine con visione notturna a lunga distanza. Angolo di visualizzazione di 110 ° per ridurre gli angoli ciechi.

- **Small Dome Camera for Bus.** Anti Vandal Dome camera design for the bus ceiling installation. Excellent quality of the image with long distance night vision. 110 ° view angle for reduce the blind spot.

- **Small Dome Camera for Bus.** Cámara "AntiVandal" ideal para su aplicación en el techo interno del autobús. Excelente calidad de imagen con visión nocturna de larga distancia. Ángulo de visión de 110 ° para reducir los puntos ciegos.

Image Type: 1/4" CCD	**White Balance:** Auto White Balance (Auto)
Feature: Ceiling dome camera without audio	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**Electronic Shutter:** 1/60~1/100,000 Sec
Image: Normal	**Built-in Lens:** f: 2.8mm
IP Rating: IP65	**Power Consumption:** DC 12V (+/-10%)
Vibration Rate: 10G	**Lens Angle (Deg.):** 110°
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Operation Temperature:** -30°C~+70°C.RH95% Max
Horizontal Resolution: 420TVL	**Storage Temperature:** -40°C~+80°C.RH95% Max
Video Output: 1.0vp-p, 75Ohm	**Certificate:** FCC , CE, E-mark, TS16949, RoHs
B.L.C: Back light Compensation (Auto)	

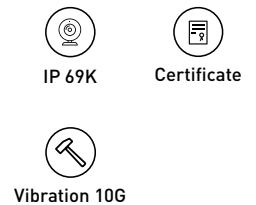IP 65K   Certificate   Vibration 10G

ZV-RVC07

- **Ball Camera For Front View.** L'angolo di visione può essere facilmente regolato consentendo a questa videocamera di essere installata su posizioni differenti. L'immagine può essee sregolare o speculare a seconda della selezione. La videocamera è dotata di connettore 4P. Ideale per ogni tipo di mezzo.

- **Ball Camera For Front View.** It's viewing angle can be easily adjusted allowing this camera to mount in a variety of different ways. Normal and mirror image is switching. Camera comes included with 4P connector.

- **Ball Camera For Front View.** El ángulo de visión se puede ajustar fácilmente permitiendo que esta cámara se instale en diferentes ubicaciones. La imagen puede ser regular o especular dependiendo de la selección. La videocámara está equipada con un conector 4P. Ideal para todo tipo de vehículos.

Image Type: 1/3" CCD	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**S/N Ratio:** ≧ 48dB
Image: Normal / mirror	**Electronic Shutter:** 1/60~1/100,000 Sec
IP Rating: IP69K	**Power consumption:** < 3W
Vibration Rate: 10G	**Built-in Lens:** f: 2.8mm
Connector: 4P connector	**Power Consumption:** DC 12V (+/-10%)
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Lens Angle (Deg.):** 120°
Horizontal Resolution: 420TVL/700TVL	**Operation Temperature:** -30°C~+70°C.RH95% Max
B.L.C: Back light Compensation (Auto)	**Storage Temperature:** -40°C~+80°C.RH95% Max
White Balance: Auto White Balance (Auto)	**Certificate:** FCC , CE, E-mark, TS16949, RoHs

IP 69K   Certificate   Vibration 10G

ZV-RVC07AC

- **Wing Mirror Arm Camera For Front/Side View.** Videocamera applicabile sulla struttura degli specchietti laterali dei mezzi pesanti. Visione frontale/laterale, normale/speculare a seconda della selezione. L'angolo di visione può essere facilmente regolato permettendo a questa videocaera di essere installata su una grande varietà di specchietti laterali. La videocamera è dotata di connettore 4P ed è completamente impermeabile IP69K.

- **Wing Mirror Arm Camera For Front/Side View.** Unique design, arm rear view camera for heavy duty. Front view and side view by choice. It's viewing angle can be easily adjusted allowing this camera to mount in a variety of different ways. Normal and mirror image is switching. Camera comes included with 4P connector.The back-up camera is completely weatherproof with an IP69K rating.

- **Wing Mirror Arm Camera For Front/Side View.** Diseño único. Cámara aplicable a la estructura de los espejos laterales de vehículos pesados . Vista frontal / lateral, normal / especular según la selección. El ángulo de visión se puede ajustar fácilmente permitiendo que este cámara se instale en una gran variedad de espejos laterales. La cámara está equipada con un conector 4P y es totalmente impermeable IP69K.

Image Type: 1/3" CCD	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**S/N Ratio:** ≧ 48dB
Image: Normal / mirror	**Electronic Shutter:** 1/60~1/100,000 Sec
IP Rating: IP69K	**Power consumption:** < 3W
Vibration Rate: 10G	**Built-in Lens:** f: 2.8mm
Connector: 4P connector	**Power Consumption:** DC 12V (+/-10%)
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Lens Angle (Deg.):** 120°
Horizontal Resolution: 420TVL/700TVL	**Operation Temperature:** -30°C~+70°C.RH95% Max
B.L.C: Back light Compensation (Auto)	**Storage Temperature:** -40°C~+80°C.RH95% Max
White Balance: Auto White Balance (Auto)	**Certificate:** FCC , CE, E-mark, TS16949, RoHs

IP 69K   Certificate   Vibration 10G

ZVRVC07FD

- **3RD Brake Light Camera** per Fiat Ducato, Peugeot Boxer, Citroen Jumper. 2014 -- current.
- **3RD Brake Light Camera** for Fiat Ducato, Peugeot Boxer, Citroen Jumper. 2014 -- current.
- **3RD Brake Light Camera** para Fiat Ducato, Peugeot Boxer, Citroen Jumper 2014 -- current.

Image Type: 1/3" CCD	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W
Night vision: With IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)
Lens Angle (Deg.): 120 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs
Connector: 4P connector	**Electronic Shutter:** 1/60~1/100,000 Sec	

IP 69K   Certificate   Night vision   Vibration 10G   1/3" CCD

ZVRVC07PE

- **3RD Brake Light Camera** per Peugeot Expert, Citroen SpaceTourer and Toyota ProAce 2016 -- current.
- **3RD Brake Light Camera** for Peugeot Expert, Citroen SpaceTourer and Toyota ProAce 2016 -- current.
- **3RD Brake Light Camera** para Peugeot Expert, Citroen SpaceTourer and Toyota ProAce 2016 -- current.

Image Type: 1/3" CCD	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W
Night vision: Without IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)
Lens Angle (Deg.): 170 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs
Connector: 4P BMW to 4P lock connector	**Electronic Shutter:** 1/60~1/100,000 Sec	

IP 69K   Certificate   170°   Vibration 10G   1/3" CCD

ZVRVC22

- **3RD Brake Light Camera** per 2017 Volkswagen Crafter.
- **3RD Brake Light Camera** for 2017 Volkswagen Crafter.
- **3RD Brake Light Camera** para 2017 Volkswagen Crafter.

Image Type: 1/3" CCD	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W
Night vision: With IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)
Lens Angle (Deg.): 120 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs
Connector: 4P lock connector	**Electronic Shutter:** 1/60~1/100,000 Sec	**Audio:** Available

Night vision   Certificate   IP 69K   Audio on   1/3" CCD

ZVRVC21

- **3RD Brake Light Camera** per Volkswagen Transporter T6 With One Big Door.

- **3RD Brake Light Camera** for Volkswagen Transporter T6 With One Big Door.

- **3RD Brake Light Camera** para Volkswagen Transporter T6 With One Big Door.

Image Type: 1/3" CCD	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Built-in Lens:** f: 2.8mm	IP 69K / Certificate
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)	
Lens Angle (Deg.): 170 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max	170° / Vibration 10G
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max	
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs	1/3" CCD
Connector: 4P connector	**Electronic Shutter:** 1/60~1/100,000 Sec		
Horizontal Resolution: 700TVL	**Power consumption:** ‹ 3W		

ZVRVC07VT

- **3RD Brake Light Camera** per Volkswagen Transporter T5&T6 With Double Doors.

- **3RD Brake Light Camera** for Volkswagen Transporter T5&T6 With Double Doors.

- **3RD Brake Light Camera** para Volkswagen Transporter T5&T6 With Double Doors.

Image Type: 1/3" CMOS	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W	IP 69K / Certificate
Night vision: Without IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm	
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)	
Lens Angle (Deg.): 170 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95%	170° / Vibration 10G
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max	
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs	
Connector: 4P BMW to 4P lock connector	**Electronic Shutter:** 1/60~1/100,000 Sec		

ZVRVC07VC

- **KIT SPECIFICO 3RD Brake Light Camera** per Volkswagen Caddy.

- **SPECIFIC KIT 3RD Brake Light Camera** for Volkswagen Caddy.

- **KIT ESPECÍFICO 3RD Brake Light Camera** para Volkswagen Caddy.

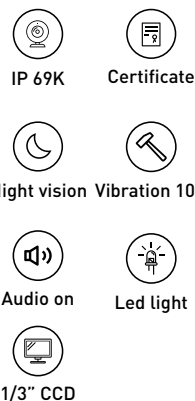|			
Image Type: 1/3"CMOS	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W	Night vision / Certificate
Night vision: With IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm	
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)	
Lens Angle (Deg.): 120 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max	IP 69K / Vibration 10G
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max	
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs	
Connector: 4P connector	**Electronic Shutter:** 1/60~1/100,000 Sec		

ZVRVC07TCLED

- **3RD Brake Light Camera** per Ford Transit Custom 2016 -- current.
- **3RD Brake Light Camera** for Ford Transit Custom 2016 -- current.
- **3RD Brake Light Camera** para Ford Transit Custom 2016 -- current.

Image Type: 1/3" CCD	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W
Night vision: With IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)
Lens Angle (Deg.): 120 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs
Connector: 4P connector	**Electronic Shutter:** 1/60~1/100,000 Sec	**LED Light:** Yes
		Audio: Available

IP 69K · Certificate · Night vision · Vibration 10G · Audio on · Led light · 1/3" CCD
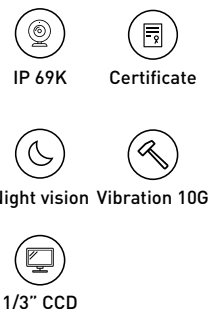
ZVRVC07FT

- **3RD Brake Light Camera** per Ford Transit 2014 -- current.
- **3RD Brake Light Camera** for Ford Transit 2014 -- current.
- **3RD Brake Light Camera** para Ford Transit 2014 -- current.

Image Type: 1/3" CCD	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W
Night vision: With IR lamp, LED lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)
Lens Angle (Deg.): 120 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs
Connector: 4P BMW to 4P lock connector	**Electronic Shutter:** 1/60~1/100,000 Sec	

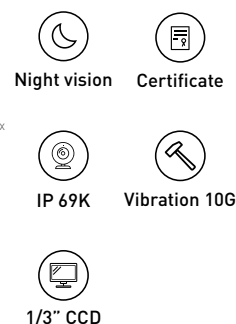IP 69K · Certificate · Night vision · Vibration 10G · 1/3" CCD

ZVRVC07SC

- **3RD Brake Light Camera** per Mercedes Sprinter.
- **3RD Brake Light Camera** for Mercedes Sprinter.
- **3RD Brake Light Camera** para Mercedes Sprinter.

Image Type: 1/3" CCD	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W
Night vision: With IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)
Lens Angle (Deg.): 120 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs
Connector: 4P connector	**Electronic Shutter:** 1/60~1/100,000 Sec	

Night vision · Certificate · IP 69K · Vibration 10G · 1/3" CCD

ZVRVC07MV

- **3RD Brake Light Camera** per Mercedes Vito.

- **3RD Brake Light Camera** for Mercedes Vito.

- **3RD Brake Light Camera** para Mercedes Vito.

Image Type: 1/3" CCD	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W
Night vision: Without IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)
Lens Angle (Deg.): 170 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs
Connector: 4P BMW to 4P lock connector	**Electronic Shutter:** 1/60~1/100,000 Sec	

IP 69K   Certificate   170°   Vibration 10G   1/3" CCD

ZVRVC07GV

- **3RD Brake Light Camera** per Nissan nv250, nv2500 e nv3500.

- **3RD Brake Light Camera** for Nissan nv250, nv2500 e nv3500.

- **3RD Brake Light Camera** para Nissan nv250, nv2500 e nv3500.

Image Type: 1/3" CCD	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W
Night vision: With IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)
Lens Angle (Deg.): 170 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs
Connector: 4P BMW to 4P lock connector	**Electronic Shutter:** 1/60~1/100,000 Sec	

IP 69K   Certificate   170°   Night vision   1/3" CCD

ZVRVC07ID

- **3RD Brake Light Camera** per Iveco Daily 2014 --- current.

- **3RD Brake Light Camera** for Iveco Daily 2014 --- current.

- **3RD Brake Light Camera** para Iveco Daily 2014 --- current.

Image Type: 1/3" CMOS	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W
Night vision: Without IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)
Lens Angle (Deg.): 170 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs
Connector: 4P BMW to 4P lock connector	**Electronic Shutter:** 1/60~1/100,000 Sec	

IP 69K   Certificate   170°   Vibration 10G

ZVRVC07RM

- **3RD Brake Light Camera** per Renault Master/Opel Movano/Nissan NV400.

- **3RD Brake Light Camera** for Renault Master/Opel Movano/Nissan NV400.

- **3RD Brake Light Camera** para Renault Master/Opel Movano/Nissan NV400.

Image Type: 1/3" CMOS	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W
Night vision: Without IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)
Lens Angle (Deg.): 170 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs
Connector: 4P connector	**Electronic Shutter:** 1/60~1/100,000 Sec	

IP 69K   Certificate   170°   Vibration 10G

ZVRVC07RT

- **3RD Brake Light Camera** per Opel Vivaro e Renault Trafic.

- **3RD Brake Light Camera** for Opel Vivaro e Renault Trafic.

- **3RD Brake Light Camera** para Opel Vivaro e Renault Trafic.

Image Type: 1/3" CCD	**Effective Pixels:** N: 510*492 px P: 500*582 px	**Power consumption:** ‹ 3W
Night vision: With IR lamp	**Horizontal Resolution:** 700TVL	**Built-in Lens:** f: 2.8mm
TV System: NTSC/PAL	**B.L.C:** Back light Compensation (Auto)	**Power Consumption:** DC 12V (+/-10%)
Lens Angle (Deg.): 120 degree	**White Balance:** Auto White Balance (Auto)	**Operation Temperature:** -30°C~+70°C.RH95% Max
IP Rating: IP69K	**Minimum Illumination:** 0Lux (LED ON)	**Storage Temperature:** -40°C~+80°C.RH95% Max
Vibration Rate: 10G	**S/N Ratio:** ≥48dB	**Certificate:** FCC, CE, E-mark,TS16949, RoHs
Connector: 4P connector	**Electronic Shutter:** 1/60~1/100,000 Sec	

IP 69K   Certificate   Night vision   Vibration 10G   1/3" CCD

ZV-MNC01

- **Mini Size Car Camera.** Applicabile su tutti i tipi di veicoli. Angolo di campo ampio 170 gradi. Questa videocamera può essere montata sul lato del veicolo come telecamera laterale o sul retro di un veicolo come telecamera posteriore.

- **Mini Size Car Camera.** For all kind of vehicles. 170 degree wide range angle. This camera can mount either to the side of the vehicle as a side camera or on the back of a vehicle as a backup camera.

- **Aplicable en todo tipo de vehículos.** Ángulo de campo amplio de 170 grados. Esta cámara se puede montar en el lado del vehículo como una cámara lateral o en la parte posterior de un vehículo como cámara de visión trasera.

Feature: Universal mini camera	**White Balance:** Auto White Balance (Auto)
Image Type: CMOS	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**S/N Ratio:** ≥ 48dB
IP Rating: IP69K	**Electronic Shutter:** 1/60~1/100,000 Sec
Vibration Rate: 10G	**Built-in Lens:** f: 2.8mm
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Power Consumption:** DC 12V (+/-10%)
Horizontal Resolution: 420TVL/700TVL	**Lens Angle (Deg.):** 170°
Video Output: 1.0vp-p, 75Ohm	**Operation Temperature:** -30°C~+70°C.RH95% Max
B.L.C: Back light Compensation (Auto)	**Storage Temperature:** -40°C~+80°C.RH95% Max

IP 69K   Vibration 10G

170°

ZV-MNC02

- **Universal mini bullet camera.** Le dimensioni ridotte e l'aspetto OEM (original equipment manufacturer) rendono questa fotocamera perfetta per ogni tipo di auto. La fotocamera è molto facile da installare ed ha la certificazion IP69K per la resistenza alle condizioni atmosferiche.

- **Universal mini bullet camera.** Its small size and OEM (original equipment manufacturer) look make this camera perfect for every type of car. The camera is very easy to install and has IP69K certification for weather resistance.

- **Universal mini bullet camera.** El tamaño pequeño y la apariencia OEM (original equipment manufacturer) hacen que esta cámara sea perfecta para cualquier tipo de automóvil. La cámara es muy fácil de instalar y tiene certificación IP69K para resistencia a la intemperie.

Feature: Bullet mini camera	**White Balance:** Auto White Balance (Auto)
Image Type: CMOS	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**S/N Ratio:** ≥ 48dB
IP Rating: IP69K	**Electronic Shutter:** 1/60~1/100,000 Sec
Vibration Rate: 10G	**Built-in Lens:** f: 2.8mm
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Power Consumption:** DC 12V (+/-10%)
Horizontal Resolution: 700TVL	**Lens Angle (Deg.):** 170°
Video Output: 1.0vp-p, 75Ohm	**Operation Temperature:** -30°C~+70°C.RH95% Max
B.L.C: Back light Compensation (Auto)	**Storage Temperature:** -40°C~+80°C.RH95% Max

IP 69K   Vibration 10G

170°

ZV-MNC05

- **Waterproof Mini Camera For Car.** Telecamera di visione posteriore universale impermeabile con certificazione IP69K. Connettore RCA per poterla utilizzare con qualsiasi monitor.

- **Waterproof Mini Camera For Car.** Universal rear view camera, including IP69K waterproof, RCA connectors so you can use with any monitors.

- **Waterproof Mini Camera For Car.** Cámara de visión trasera universal impermeable con certificación IP69K. Conector RCA para usar con cualquier monitor.

Feature: Small in size and universal for all kinds of vehicles	**Minimum Illumination:** 0Lux (LED ON)
TV System: NTSC/PAL	**S/N Ratio:** ≥ 48dB
IP Rating: IP69K	**Electronic Shutter:** 1/60~1/100,000 Sec
Vibration Rate: 10G	**Built-in Lens:** f: 2.8mm
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Power Consumption:** DC 12V (+/-10%)
Horizontal Resolution: 420TVL/700TVL	**Lens Angle (Deg.):** 170°
Video Output: 1.0vp-p, 75Ohm	**Operation Temperature:** -30°C~+70°C.RH95% Max
B.L.C: Back light Compensation (Auto)	**Storage Temperature:** -40°C~+80°C.RH95% Max
White Balance: Auto White Balance (Auto)	

IP 69K **Vibration 10G**

170°

ZV-MNC03

- **Car Cmos Camera.** Angolo di visione di 170 gradi, ottima qualità dell'immagine. L'involucro della fotocamera ha un grado di protezione IP68K che può resistere a tutte le condizioni atmosferiche.

- **Car Cmos Camera.** It comes with 170 degree viewing angle, clear view shown in the screen. The casing of the camera has a IP68K rating which can withstand all weather conditions.

- **Car Cmos Camera.** Ángulo de visión de 170 grados, excelente calidad de imagen. La carcasa de la cámara tiene una clasificación IP68K que puede soportar todas las condiciones climáticas.

Feature: Universal mini camera	**Minimum Illumination:** 0Lux (LED ON)
TV System: PAL	**S/N Ratio:** ≥ 48dB
Connector: 4P connector or RCA connector for selection	**Electronic Shutter:** 1/60~1/100,000 Sec
IP Rating: IP69K	**Built-in Lens:** f: 2.8mm
Vibration Rate: 10G	**Power Consumption:** DC 12V (+/-10%)
Effective Pixels: N: 510*492 pixels P: 500*582 pixels	**Lens Angle (Deg.):** 170°
Horizontal Resolution: CMOS, 700TVL	**Operation Temperature:** -30°C~+70°C.RH95% Max
Video Output: 1.0vp-p, 75Ohm	**Storage Temperature:** -40°C~+80°C.RH95% Max
B.L.C: Back light Compensation (Auto)	
White Balance: Auto White Balance (Auto)	

IP 69K **Vibration 10G**

170°

KEYBOARD CONTROLLER

ZV-CB02

- **Blue Screen LCD Screen Display Keyboard Controller.**

AUTO: To control auto-horizontal rotation for Pan/Tilt	**OFF:** Switch off the setting of function
LENS CTRL SWITCH: To select the following function è IRIS / FOCUS / ZOOM	**SHOT:** To call cruising track
IRIS OPEN / FOCUS NEAR / ZOOM WIDE: to execute the function which [LENS CTRL SWITCH] selected: IRIS OPEN / FOCUS NEAR / ZOOM WIDE	**CAM/ID:** Select address of the intelligent Speed Dome
	CLEAR: To clear inputted data
IRIS CLOSE / FOCUS FAR / ZOOM TELE: to execute the function which [LENS CTRL SWITCH] selected: iris close, focus far, zoom tele	**0-9:** Number key
	Enter: To confirm
ON/MENU: Switch on the setting of function./OSD MENU	**Power supply:** DC 12V

AVVISATORI ACUSTICI - AUDIBLE WARNING DEVICES

ZVAV51967

- **AVVISATORE ACUSTICO 12V-80V**
- **AUDIBLE WARNING DEVICE 12V-80V**
- **DISPOSITIVO DE AVISO ACUSTICO 12V-80V**

12 - 80V DC - 97db
Resistant to weather conditions
Possibility of washing with high pressure water
Protected with polarity inversion
Sealed with epoxy resin
Operation Temp -30° a 70° C
Circular Design

ZVAV51968

- **AVVISATORE ACUSTICO 12V-80V**
- **AUDIBLE WARNING DEVICE 12V-80V**
- **DISPOSITIVO DE AVISO ACUSTICO 12V-80V**

12 - 80V DC - 97db
Resistant to weather conditions
Possibility of washing with high pressure water
Protected with polarity inversion
Sealed with epoxy resin
Operation Temp -30° a 70° C
Square Design

CABLAGGI - CABLES

ZVTC7P

Extension cable monitor/camera for Truck & Trailer (monitor cable 5mt. - camera cable 20 mt.)

ZV6PTC20

Dual lens camera 20M extension cable - 6P din connnector - 2pcs 4P female connector

ZVTPCA8

8m 4pin Extention cable

ZVTC10

10m 4pin Extention cable

ZVTC15

15m 4pin Extention cable

ZVTC20

20m 4pin Extention cable

ZVAY48F

Socket 4 pin → RCA plug + DC socket

ZVA15RD

Plug 4 pin → RCA plug + DC socket

ZVAC16

Adaptor cable for to display 1 real time camera feed into 2 monitors - one end male connector for camera, two female ends for monitors

ZVAC78

4Pin male connector to 3.5m Jack adaptor

ZVAC79

4Pin male connector to 4PIN-"MAN" adaptor

ZVAC53

4Pin male connector to RCA male connector + red & black wire

ZVAY48M

4P male lead to
1 Yellow male RCA for Video
1 White male RCA for Audio
1 Black female DC connector

ZVA15RD

4P male lead to
1 Yellow male RCA for Video
1 White male RCA for Audio
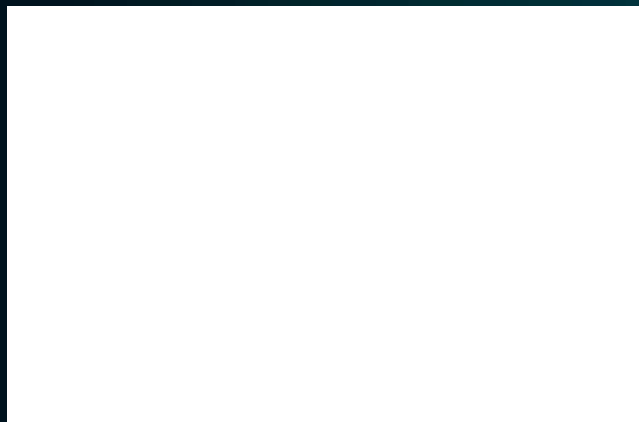1 Black female DC connector

ZVAY48F

4P female connector to
1 Yellow female RCA for Video
1 White female RCA for Audio
1 Black female DC connector

ZVAC70

4P female connector to
1 Yellow female RCA for Video
1 White male RCA for Audio
1 Black female DC connector

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