

	EXPANSION PLUG IPK12X260/M5 EBOLT	MODULATOR DMR-T MHD-002P TERRA	IP CAMERA TC-C4WFP SPEC-WE/Y72 8MMV4.0 Color Maker 2.8 mm I/ANIX	WORK GLOVES WG-422P Res-Smart WONDER GRIP	IP CAMERA IPC-HFW1439TI L-A-I. Smart Dual Light - 3.7 Mpx 2.8 mm DAHUA	TV OR MONITOR MOUNT BRATEK-K1-P32-60T	MULTI-PURPOSE AGENT K2-07150ML SPRAY 150 ml K2	EXTENSION CABLE DC-2.1/5.3-WC-10M 10 m
								
Standard	2.06 EUR 2.06 EUR	142.96 EUR 142.96 EUR	192.85 EUR 192.85 EUR	5.54 EUR 5.54 EUR	164.96 EUR 164.96 EUR	20.53 EUR 20.53 EUR	2.56 EUR 2.56 EUR	6.06 EUR 6.06 EUR
Package			IP		TCPIP		Spray 150 ml	
Inputs		• 1 pcs HDMI, Full HD 1080p • 1 pcs RF (F)						
Matrix size					4 Mpx			
Output		• 1 pcs RF (F) • 1 pcs HDMI						
Connector type								1 x Ø 2.1/5.5 mm Straight socket 1 x Ø 2.1/5.5 mm Straight plug
Encoding		MPEG-4 AVC / H.264						
Drilling diameter	12 mm							
Length of the cable								10 m
Raised voltage								12 V DC
Expansion plug length	255 mm							
Screw dimensions	Ø 8 x 260 mm, Internal thread M5							
Material	• Expansion plug, Polypropylene • Screw, Steel galvanized • mounting screw, Steel galvanized			Polyester + latex coating (palm coated)				
Screw	Ø 5 x 16 mm							
Mounting standard						VESA 75, 100, 150, 200, 200x100, 300, 400x200 400x300, 400, 600x400, 600, 800x600, 900x600		
Application	for Styrofoam 200 mm			• Construction and public works. • Warehousing - packing and logistics. • DIY. • Assembly			• Elimination of squeaks. • Lubrication, • Removal of water, • Penetration, • Corrosion protection, • Surface preservation, • Removal of dirt	
Supported HDMI resolutions		480i, 480p, 576i, 576p, 720p, 1080i, 1080p @ 24 / 30 / 60 fps						
Screen size range								
RF output level adjustment		60 dBµV ... 90 dBµV				60° ... 100°		
Bearing capacity						75 kg		
Sensor			1/2.8" Progressive Scan CMOS		1/2.9" Progressive Scan CMOS			
Distance from mounting surface						85 mm		
Resolution			2592 x 1520 - 4 Mpx., 2560 x 1440 - 3.7 Mpx., 2304 x 1296 - 3 Mpx., 1920 x 1080 - 1080p., 1280 x 720 - 720p.		2560 x 1440 - 3.7 Mpx., 2304 x 1296 - 3 Mpx., 1920 x 1080 - 1080p., 1280 x 960 - 1.3 Mpx., 1280 x 720 - 720p.			
Lens			2.8 mm		2.8 mm			
Main features				• Thermal protection : 100 °C (X1XXXX). • Ergonomics and comfort • High grip • Soft coating			• Spray formulation with a straw for easy application in hard-to-reach places • Dual applicator - broad stream for application on a larger surface and precise stream (with a straw) for hard-to-reach places • It can be used in any position, even upside down	
RF output frequency (channels) range		174 ... 230 MHz ; 470 ... 862 MHz						
Tilt adjustment						-10° ... 5°		
View angle			• 100° (manufacturer data) • 90° (our tests result)		94°			
Modulation type		64-QAM						
Range of IR illumination					30 m			
White light LED illuminator range			15 m		30 m			
SN ratio					> 56 dB			
Supported norms				• EN 388:2016 - Mechanical protection 3131X • EN 407:2004 - Thermal protection X1XXXX				
Memory card slot			Micro SD card support up to 512GB					
Size				9 / L				
Image compression method			S+265 / H.265 / H.264		H.265+ / H.265 / H.264+ / H.264 / MJPEG			
Alarm inputs / outputs								
Interface			10/100 Base-TX (RJ-45)					
Audio			• Microphone built-in • Audio transmission via network		• Microphone built-in • Audio detection • Compliance with the AAC standard			
Main stream frame rate			25 fps @ 4 Mpx		25 fps @ 3.7 Mpx			
Network interface					10/100 Base-T (RJ-45)			
WEB Server			Built-in		Built-in			
Access from PC			Port no. : 3000 or access by a cloud (P2P) - PC: Free application EasyLive Smart Client Express					
Max. number of on-line users			2		6			
ONVIF			✓		✓			
Mobile phones support			Port no. : 3000 or access by a cloud (P2P) • Android: Free application EasyLive Plus • iOS (iPhone): Free application EasyLive Plus		Port no. : 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS			
Default IP address			DHCP or 192.168.1.2		192.168.1.108			
Default admin user / password			admin / - The administrator password should be set at the first start		admin / - The administrator password should be set at the first start			

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Web browser access ports	80, 443, 3000, 3001, 3002, 23002	...	80, 37777
PC client access ports	3000, 3001	...	37777
Mobile client access ports	...	...	3000, 3001	...	37777	...	...	...
Port ONVIF	...	...	80	...	80	...	...	...
Intelligent image analysis	...	...	<ul style="list-style-type: none"> crossing the line (tripwire) intrusion video tampering	...	...	...	...	...
RTSP URL	...	...	...	...	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream	...	...	...
Main features	...	<ul style="list-style-type: none"> The channel selection is made using the buttons The built-in display shows the currently used channel Adjusting the signal level at the output : 0 ... 30 dB The device has an HDMI input and output that allow you to view the image from the connected signal source 	<ul style="list-style-type: none"> WDR - 120 dB - Wide Dynamic Range 3D-DNR - Digital Noise Reduction F-DNR (Defog) - Reduction of image noise caused by precipitation ROI - improve the quality of selected parts of image AGC - Automatic Gain Control ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronise its BLC/HLC - Back Light / High Light Compensation Color maker - colorful night mode Motion Detection 	...	<ul style="list-style-type: none"> WDR - 120 dB - Wide Dynamic Range 3D-DNR - Digital Noise Reduction ROI - improve the quality of selected parts of image BLC/HLC - Back Light / High Light Compensation Possibility to change the resolution, quality and bit rate Image rotation and mirror Motion Detection - max. 4 configurable zones Privacy zones - max. 4 Intelligent image analysis : Human detection	...	...	...
Power supply	...	12 V DC / 1 A (power adapter included)	<ul style="list-style-type: none"> PoE (802.3af) 12 V DC / 500 mA 	...	<ul style="list-style-type: none"> PoE (802.3af) 12 V DC / 500 mA	...	...	...
Mechanical protection class	...	...	...	...	...	...	...	...
Power consumption	...	...	≤ 7 W	...	<ul style="list-style-type: none"> ≤ 6.4 W @ 12 V DC ≤ 7.7 W @ PoE	...	...	...
Housing	...	...	Compact - Metal + Plastic	...	Compact - Metal	...	...	...
Color	...	...	White	Black + Blue	White + Black	Black	Black	Black
"Index of Protection"	...	...	IP67	...	IP67	...	...	...
Vandal-proof	...	...	...	...	...	...	...	...
Operation temp	...	...	-40 °C ... 65 °C	...	-40 °C ... 60 °C	...	...	...
Weight	...	0.17 kg	0.3 kg	...	0.31 kg	3.7 kg	0.15 kg	0.245 kg
Dimensions	...	133 x 63 x 39 mm	169 x 73 x 73 mm	...	198 x 80 x 76 mm	954 x 625 x 85 mm	Ø 52 x 143 mm	...
Supported languages	...	...	Polish, English, Albanian, Arabic, Spanish, Korean, French, Dutch, Hebrew, German, Portuguese, Russian, Thai, Turkish, Ukrainian, Vietnamese, Italian	...	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian	...	...	...
Manufacturer / Brand	EBOLT	TERRA	TIANDY	WONDER GRIP	DAHUA	...	K2	...
Guarantee	2 years	2 years	3 years	...	3 years	2 years	...	2 years

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