




	EXTENDER EXT-POE4H IN A HERMETIC CASING PULSAR	IP CAMERA TC-C34WP SPEC:W/E/Y/2.8MM/V4.0 Color Maker 2.8 mm TIANDY	IP CAMERA IPC-HFW2549S-S-IL-0280B-BLACK WizSense - 5 Mpx 2.8 mm DAHUA
			
	174.00 PLN 174.00 PLN	795.00 PLN 795.00 PLN	1140.00 PLN 1140.00 PLN
Standard	...	IP	TCP/IP
Matrix size	...	...	5 Mpx
Input voltage	42 ... 57 V DC	...	...
Output voltage	42 ... 57 V DC	...	...
Number of inputs	1	...	...
Number of outputs	2	...	...
Connector	3 x RJ-45 socket	...	...
LED indicators	Link/Act	...	...
Supported data rates	• Range : 100 m - Input, 100 m - 2 x Output, • Supported data rates 10 / 100 Mbps - Fast Ethernet	...	...
Sensor	...	1/2.8 " Progressive Scan CMOS	1/2.7 " Progressive Scan CMOS
Output power	max. 14.4 W / port PoE , max. 20 W (total)	...	...
Protections	• Overvoltage • Overload • Short-circuit	...	...
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	2960 x 1668 - 5 Mpx , 2880 x 1620 - 4.6 Mpx , 2688 x 1520 - 4 Mpx , 2048 x 1536 - 3 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Scanning system	...	...	Progressive
Lens	...	2.8 mm	2.8 mm
Operation temp. / Relative humidity	-10 ... 40 °C / 10 ... 90 %	...	...
View angle	...	• 100 ° (manufacturer data) • 90 ° (our tests result)	• 111 ° (manufacturer data) • 105 ° (our tests result)
Interface	...	10/100 Base-TX (RJ-45)	...
Range of IR illumination	...	...	30 m
White light LED illuminator range	...	15 m	30 m
Min. illumination	...	...	0.007 Lux / F1.6 (color)
S/N ratio	...	...	> 56 dB
RS-485 interface	...	...	—
Memory card slot	...	Micro SD card support up to 512GB	Micro SD memory cards up to 256GB support (possible local recording)
Access from PC	...	Port no.: 3000 or access by a cloud (P2P) - PC: Free application Easy7 Smart Client Express	...
Image compression method	...	S+265 / H.265 / H.264	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs	...	—	—

Audio	...	<ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network 	<ul style="list-style-type: none"> • Microphone built-in • Audio transmission via network • Audio detection • Compliance with the AAC standard
Intelligent image analysis	...	<ul style="list-style-type: none"> • crossing the line (tripwire) • intrusion • video tampering 	...
Main stream frame rate	...	25 fps @ 4 Mpx	20 fps @ 5 Mpx 25 fps @ 4 Mpx
Network interface	...	...	10/100 Base-T (RJ-45)
Mechanical protection class	...	—	...
Network protocols	...	...	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, Bonjour
WEB Server	...	Built-in	Built-in
Max. number of on-line users	...	2	20
ONVIF	...	✓	21.12
Mobile phones support	...	Port no.: 3000 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application EasyLive Plus • iOS (iPhone): Free application EasyLive Plus 	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> • 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
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
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"> • 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 synchronize 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 • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • SMD PLUS - searching for an object classified as: human, motor vehicle • IVS analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles video tampering
Power supply	...	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 590 mA 	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 380 mA
Power consumption	...	≤ 7 W	<ul style="list-style-type: none"> • ≤ 4.6 W @ 12 V DC • ≤ 5.5 W @ PoE
Housing	Plastic, hermetic	Compact - Metal + Plastic	Compact - Metal
Color	...	White	Black
"Index of Protection"	IP56	IP67	IP67
Vandal-proof	...	...	—
Operation temp	...	-40 °C ... 65 °C	-40 °C ... 60 °C
Weight	0.55 kg	0.3 kg	0.47 kg
Dimensions	198 x 148 x 80 mm	160 x 73 x 73 mm	162 x 70 x 70 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	PULSAR	TIANDY	DAHUA
Guarantee	2 years	3 years	3 years