




	EXTENDER ETHERNET+PoE EXT-POE3 PULSAR	IP CAMERA BCS-L-TTP4-2MWSCL4RBS-F-M-A-A11 NightColor - 1080p 2.8 mm	IP CAMERA IPC-HFW1239DQ-PV-STW Wi-Fi, Smart Dual Light Active Deterrence - 1080p 2.8 mm DAHUA
			
	44.30 CAD 44.30 CAD	224.87 CAD 224.87 CAD	60.38 CAD 60.38 CAD
Standard	...	TCP/IP	TCP/IP
Number of inputs	1 pcs - RJ-45 socket	...	...
Sensor	...	1/2.8 " Progressive Scan CMOS	1/3 " Progressive Scan CMOS
Number of outputs	3 pcs - RJ-45 socket	...	...
Matrix size	...	2.1 Mpx	2.1 Mpx
Output voltage	Compatible with the power supply voltage	...	...
Resolution	...	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Scanning system	...	Progressive	...
Lens	...	2.8 mm	2.8 mm
Output current	• 0.6 A - PoE OUT 1/2 ports - Compliance with PoE (802.3af/at) • 0.3 A - Port PoE OUT 3 - Passive PoE Total max. 0.6 A	...	...
View angle	...	• 107 ° (manufacturer data) • 103 ° (our tests result)	98 °
Input power pairs PoE IN	1/2 (+) 3/6(-) 4/5 (+) 7/8 (-)	...	...
Range of IR illumination	...	...	30 m
White light LED illuminator range	...	≤ 40 m	30 m
Output power pairs PoE OUT1/2	4/5 (+) 7/8 (-) - Passive PoE	...	...
S/N ratio	...	...	> 56 dB
Min. illumination	...	0.0015 Lux / F1.0 (color)	...
Ethernet interface	10/100 Mb/s	...	...
RS-485 interface	...	—	...
Memory card slot	...	Micro SD memory cards up to 256GB support (possible local recording)	Micro SD memory cards up to 256GB support (possible local recording)
Protections	• Short-circuit • Overload	...	...
Operation state indication	LED diodes	...	...
Operation temp	-10 °C ... 40 °C	...	...
Image compression method	...	H.265+ / H.265 / H.264+ / H.264 / MJPEG	H.265+ / H.265 / H.264+ / H.264
Alarm inputs / outputs	...	1 / 1	—
Audio	...	• Microphone built-in, • Speaker built-in, • External microphone input, • Audio output, • Bi-directional audio streaming support, • Audio detection	• Microphone built-in, • Speaker built-in, • Bi-directional audio streaming support • Audio output • Audio detection
Main stream frame rate	...	25 fps @ 1080p	25 fps @ 1080p
Network interface	...	10/100 Base-T (RJ-45)	• Wi-Fi - IEEE 802.11 b/g/n, 2.4 GHz, • 10/100 Base-T (RJ-45)
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, SAMBA, PPPoE, SNMP	...
WEB Server	...	Built-in	Built-in
Max. number of on-line users	...	20	6
ONVIF	...	20.06	✓
Mobile phones support	...	Port no.: 37777 or access by a cloud (P2P) • Android: Free application BCS Manager • iOS (iPhone): Free application BCS Manager	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address	...	192.168.1.108	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, 37777	80, 37777
PC client access ports	...	37777	37777
Mobile client access ports	...	37777	37777
Port ONVIF	...	80	80

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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	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 • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Day/Night mode (color/b&w/auto) • Full Color - colorful night mode • Auto White Balance • AGC - Automatic Gain Control • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Light and sound alarm • Active deterrence function • White light (LED) illuminator built-in : 2 LEDs • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, Audio detection 	<ul style="list-style-type: none"> • Active deterrence function • D-WDR - 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 - Human detection • Privacy zones - max. 4
Power supply	Compliance with PoE (802.3af/at) : 44 V ... 57 V DC	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 600 mA 	12 V DC / 530 mA
Power consumption	...	max. 8.5 W @ PoE max. 7.2 W @ 12 V	≤ 6.5 W @ 12 V DC
Housing	...	Compact - Metal	Compact - Plastic
Color	...	White + Black	White + Black
"Index of Protection"	...	IP67	IP67
Vandal-proof	...	—	—
Operation temp	...	-40 °C ... 60 °C	-40 °C ... 60 °C
Weight	0.11 kg	1.01 kg	0.31 kg
Dimensions	87 x 77 x 25 mm	289 x 95 x 85 mm	131 x 78 x 97 mm
Supported languages	...	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian	Polish, English
Manufacturer / Brand	PULSAR	BCS	DAHUA
Guarantee	2 years	3 years	3 years



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