





	EXPANSION PLUG KS-10/6X100 KLIMAS	ANGULAR COUPLER LMA-LX50/B	EXPANSION PLUG KW-10/5X70 KLIMAS	IP CAMERA IPC-PFW3849S-A180-E2-AS-PV-0280B PANORAMIC TiOC Full-Color - 7.6 Mpx 2 X 2.8 mm DAHUA
				
	0.38 CAD 0.38 CAD	2.71 CAD 2.71 CAD	0.20 CAD 0.20 CAD	797.21 CAD 797.21 CAD
Length	...	100 mm	...	...
Standard	TCP/IP
Width	...	100 mm	...	...
Depth	...	27.5 mm	...	...
Sensor	2 x 1/2.8 " Progressive Scan CMOS
Material	...	PVC	...	...
Material	• Expansion plug, Polypropylene • Screw, Steel galvanized	...	• Expansion plug, Polypropylene • Screw, Steel galvanized	...
Matrix size	2 x 4 Mpx
Drilling diameter	10 mm	...	10 mm	...
Expansion plug length	60 mm	...	50 mm	...
Screw dimensions	Ø 6 x 100 mm, SW-10	...	Ø 5 x 70 mm, PZ-2	...
Application	• Concrete • Solid clay brick • Solid sand-lime brick	...	• Concrete • Solid clay brick • Solid sand-lime brick	...
Resolution	4096 x 1860 - 7.6 Mpx , 3632 x 1632 - 6 Mpx , 3040 x 1368 - 4.1 Mpx , 1200 x 530 - 0.6 Mpx , 1920 x 860 - 1.6 Mpx , 960 x 432 - 0.4 Mpx
Lens	2 x 2.8 mm
View angle	• 180 ° (manufacturer data) • 180 ° (our tests result)
Range of IR illumination	25 m
White light LED illuminator range	20 m
Min. illumination	0.005 Lux / F1.0 (color)
S/N ratio	> 56 dB
RS-485 interface	—
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method	AI H.265 / H.265+ / AI H.264 / H.264+
Alarm inputs / outputs	1 / 1
Audio	• Microphone built-in, • External microphone input, • Speaker built-in • Audio output • Bi-directional audio streaming support • Audio detection • Compliance with the AAC standard
Main stream frame rate	20 fps @ 7.6 Mpx
Network interface	10/100 Base-T (RJ-45)
WEB Server	Built-in
Max. number of on-line users	20
ONVIF	22.12
Mobile phones support	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
Default admin user / password	admin / - The administrator password should be set at the first start
Web browser access ports	80, 37777
PC client access ports	37777
Mobile client access ports	37777
Port ONVIF	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
Main features	...	...	...	<ul style="list-style-type: none"> • Active deterrence function, Alternately flashing LEDs: red and blue - frequency configuration, Siren sound - 3 volume levels • EPTZ - advanced target detection and tracking algorithms that trigger alarms - can simultaneously zoom and track many people and/or vehicles • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles • SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms • AI SSA AI Smart Scene Adaptive - scene auto-adaptation using deep learning algorithms to detect environmental conditions such as rain, fog, backlight, low light and flickering, in order to set the optimal image parameters • BLC/HLC - Back Light / High Light Compensation • Day/night mode • Full Color - colorful night mode • Auto White Balance • AGC - Automatic Gain Control • Motion Detection - max. 4 zones • Privacy zones - max. 8 • Mirror - Mirror image • Light and sound alarm • White light (LED) illuminator built-in : 2 LEDs • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, video tampering, Audio detection
Power supply	...	...	...	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 750 mA
Power consumption	...	...	...	<ul style="list-style-type: none"> • ≤ 10.3 W @ PoE • ≤ 9 W @ 12 V
Housing	...	...	...	Compact - Metal
Color	...	Black	...	White
"Index of Protection"	...	...	...	IP67
Vandal-proof	...	...	...	—
Operation temp	...	...	...	-40 °C ... 60 °C
Weight	...	0.03 kg	...	0.69 kg
Dimensions	...	...	...	183 x 99 x 78 mm
Supported languages	...	...	...	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian
Manufacturer / Brand	KLIMAS	...	KLIMAS	DAHUA
Guarantee	2 years	2 years	2 years	5 years



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