



	COAXIAL CABLE RF-7 50 Ω	IP CAMERA IPC-PFW3849S-A180-E2-AS-PV-0280B PANORAMIC TiOC Full-Color - 7.6 Mpx 2 X 2.8 mm DAHUA
		
	1.95 EUR 1.95 EUR	530.45 EUR 530.45 EUR
Standard	...	TCP/IP
Sensor	...	2 x 1/2.8 " Progressive Scan CMOS
In section	100 m . Price for 1m when buying a whole roll	...
Matrix size	...	2 x 4 Mpx
Inner conductor	Ø 1.85 mm Cu ± 0.05 mm - Cu stranded wire	...
Dielectric	Ø 5 mm - Physical foam	...
Shield	Double-sided foil - Cu/PET/Cu	...
Braid	80 % Cu	...
Impedance	50 Ω	...
Outer coating	Ø 7.3 mm ± 0.2 mm PE - Black	...
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
Main features	<ul style="list-style-type: none"> • low attenuation • perfect matched • high screening efficiency • it can be used in WLAN 2,4GHz and 5GHz installations • Operation temp : -30 °C ... 70 °C 	...
View angle	...	<ul style="list-style-type: none"> • 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

Cable attenuation at 100m section	2 dB @ 10 MHz 6.4 dB @ 100 MHz 9.1 dB @ 200 MHz 14.1 dB @ 500 MHz 20.9 dB @ 800 MHz 25.9 dB @ 1 GHz 31 dB @ 1.5 GHz 35 dB @ 2 GHz 39 dB @ 2.5 GHz	...
Audio	...	<ul style="list-style-type: none"> • 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) <ul style="list-style-type: none"> • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address	...	192.168.1.108
Maximum transmitted power	3.27 kW @ 10 MHz 1.025 kW @ 100 MHz 0.693 kW @ 200 MHz 0.452 kW @ 500 MHz 0.310 kW @ 800 MHz 0.253 kW @ 1 GHz 0.219 kW @ 1.5 GHz 0.195 kW @ 2 GHz 0.175 kW @ 2.5 GHz	...
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
RTSP URL	...	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@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	...	White
"Index of Protection"	...	IP67
Vandal-proof	...	—
Operation temp	...	-40 °C ... 60 °C
Weight	...	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	...	DAHUA
Guarantee	2 years	5 years

