

Code: IPC-PFW8840-A180

IP VANDALPROOF CAMERA **IPC-PFW8840-A180** PANORAMIC - 7.4 Mpx, 4 x 2.8 mm DAHUA

The IP camera is equipped with 4 high quality image sensors and 4 lenses with 2.8 mm focal length. Thanks to its unique design, the camera has a 180° viewing angle.

The compatibility of the camera with ONVIF standard ensures it can be used in different IP surveillance systems regardless of manufacturer. PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	4 x 1/2.8 " Progressive Scan CMOS
Matrix size:	4 x 2.0 Mpx - 8.0 Mpx (total)
Scanning system:	Progressive
Resolution:	4096 x 1800 - 7.4 Mpx , 3840 x 1680 - 6.5 Mpx , 2880 x 1264 - 3.6 Mpx , 1920 x 832 - 1.6 Mpx , 1280 x 560 - 0.7 Mpx , 1024 x 452 - 0.5 Mpx
Lens:	4 x 2.8 mm / F1.6
View angle:	180 ° (horizontal) 90 ° (vertical)
Range of IR illumination:	30 m
RS-485 interface:	✓
Image compression method:	H.265 / H.264 / H.264H / H.264B / MJPEG
Alarm inputs / outputs:	2 / 2
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Main stream frame rate:	25 fps @ 7.4 Mpx
Network interface:	10/100/1000 Base-T (RJ-45)



DATA SHEET

Network protocols:	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, Bonjour, ICMP, IGMP, NFS, SAMBA, PPPoE, IEEE 802.1x, SNMP, Bonjour
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
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 / admin
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	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
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	✓
Main features:	• IVS analysis - crossing the line (tripwire), intrusion, scene changing, counting people / vehicles, crowd gathering estimation • Heat map - the selection in the image by corresponding colors the areas with different traffic • D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Day/Night mode (color/b&w/auto) • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Possibility to change the resolution, quality and bit rate • Configurable: brightness, contrast, saturation • SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • Privacy zones • Motion Detection • WB - White Balance (ATW/AWB/manual/indoor/outdoor)
Power supply:	• 12 V DC / 1150 mA, • 24 V AC / 675 mA, • PoE (802.3at)
Power consumption:	max. 13.7 W @ 12 V DC max. 16.2 W @ 24 V AC max. 16.2 W @ PoE+
Housing:	Compact, Metal + Plastic
Vandal-proof:	IK10
"Index of Protection":	IP67



DATA SHEET

Operation temp:	-40 °C ... 60 °C
Weight:	2.86 kg
Dimensions:	298 x 173 x 121 mm
Supported languages:	English
Manufacturer / Brand:	DAHUA
Guarantee:	5 years