

Code: DH-IPC-PFW8601P-H-A1

IP VANDALPROOF CAMERA **DH-IPC-PFW8601P-H-A1** PANORAMIC - 3.4 Mpx, 3 x 3.6 mm DAHUA

The IP camera is equipped with 3 high quality image sensors and 3 lenses with 3.6 mm focal length. Thanks to its unique design, the camera has a 180° viewing angle. PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	3 x 1/2.8 " Megapixel Exmor R CMOS
Matrix size:	3 x 2.0 Mpx - 6.0 Mpx (total)
Scanning system:	Progressive
Resolution:	4096 x 832 - 3.4 Mpx , 3840 x 780 - 3.0 Mpx , 2560 x 520 - 1.3 Mpx , 1280 x 260 - 0.3 Mpx , 1024 x 208 - 0.2 Mpx
Lens:	3 x 3.6 mm / F1.8
View angle:	180 ° (horizontal) 44 ° (vertical)
Range of IR illumination:	30 m
S/N ratio:	> 50 dB
RS-485 interface:	—
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	2 / 1
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support



DATA SHEET

Bitrate:	1024 ... 7424 kbps @ H.265 4096 ... 12288 kbps @ H.264
Main stream frame rate:	25 fps @ 3.4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, 802.1x Radius, Multicast, ICMP, IGMP, SNMP
Memory card slot:	Micro SD memory cards up to 128GB 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:	2.42
Main features:	• IVS analysis - crossing the line (tripwire), intrusion, abandoned/missing object, face detection, people counting • Heat map - the selection in the image by corresponding colors the areas with different traffic • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • Possibility to change the resolution, quality and bit rate • Time mark and image description • Image rotation and mirror • Configurable: brightness, contrast, saturation • Privacy zones • Motion Detection • The device has a built-in heater
Power supply:	• PoE (802.3at) • 24 V AC / 960 mA - Heater on
Power consumption:	< 23 W
Housing:	Compact, Metal
Color:	Black / White
Vandal-proof:	IK10
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C



DATA SHEET

Weight:	2.82 kg
Dimensions:	298 x 173 x 121 mm
Supported languages:	English
Manufacturer / Brand:	DAHUA
Guarantee:	3 years