IPCam7

PONTIS
EMC PRODUCTS

- **2 Megapixel full HD 32 x network zoom camera**

- **Controlled via network / IP**

- **For high demands in HD**

- **High performance**

High Definition (HD) EMC Hardened Camera with Fibre Optic Interface

The IPCam7 camera is shielded up to 200 V/m. It's compact size and excellent video performance make the right choice for all application, where flexibility is needed. The cameras support HD-Video with resolution up to 1920*1080 (HD1080p) transmitted via various protocols (TCP/IP, SMTP, etc.) to any PC in the network.

The camera can be remotely controlled by the PONTIS-EMC PC software via the network.

As the camera supports ONVIF it can be used also with other CCTV software solutions.

Automatic focus and white balance help to get a clear picture in any situation.

Features:

– RF-Immunity 200 V/m up to 18 GHz

– EMC compliant to CISPR 25 Class B

– HD-Video (HD 1080p)

– Automatic / manual focus

– Compact housing (Ø 120 mm x 290 mm)

– Image stabiliser

– Motion detection

Accessories:

required:

– Power supply: PSM22 / PSB22

– Controller (zoom, focus, P/T) or PC

– Fibre optic cables: variable lengths
   ST/FSMA-connector

optional:

– Remotely controlled Pan/Tilt

– Tripods and wall mounts

www.pontis-emc.com

Technical Data

Video signal system		H.264, H.265, MJPEG, MPEG
Image device	IPCam7120	1/3" Panasonic CMOS Sensor
	IPCAM7032	1/2" Samsung CMOS Sensor
Resolution	IPCam7120	1920 x 1080 (HD 1080p)
	IPCAM7032	1920 x 1080 (HD 1080p)
Minimum object illumination	IPCam7120	0.5 Lux @F1.6
	IPCAM7032	0.3 Lux @F1.6
Zoom	IPCAM7120	4.7 ~ 94.0 mm (optical 30 x)
	IPCAM7032	4.44 ~ 142.6 mm (optical 32 x)
Aperture Ratio	IPCAM7120	F1.6 (wide) ~ F3.5 (tele)
	IPCAM7032	F1.6 (wide) ~ F4.4 (tele)
White balance		automatic
Max. Framerate		H.265/H.264 : Max. 60fps/50fps(60Hz/50Hz)
		MJPEG: Max. 30fps/25fps(60Hz/50Hz)
Streaming		Unicast (20 users) / Multicast Multiple streaming (up to 10 profiles)
Protocol		IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP,RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, LLDP, SRTP
Security		HTTPS (SSL) Login Authentication, Digest Login Authentication, IP Address Filtering, User access Log, 802.1X Authentication (EAP-TLS, EAP-LEAP)
Application Programming Interface		ONVIF Profile S/G/T, SUNAPI (HTTP API), Wisenet open platform
Glass fibre		50/125 µm glass fibre with ST-patches
Operating temperature/humidity		0 ° to +50 ℃ / 20 to 80 % RH
Housing		chromated aluminium (5 mm)
Colour		light grey (RAL 7035), petrol
External dimensions		120 mm x 290 mm x (D x L)
Weight		2.5 kg
Immunity		200 V/m up to 18 GHz
Compliance		CISPR 25 Class B, ENV 50140

Prices and specifications are subject to change without notice!

You can contact directly our local partners for sales and technical support

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