



- Full HD IP camera
- 32 x zoom
- OnviF compatible:  
Integration in existing  
surveillance systems

## 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

## Technical Data

Video signal system	H.264, H.265, MJPEG, MPEG	
Camera module	IPCam7120 Wonwoo MB-H208 IPCAM7032 Wirenet XNZ-L6320	
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 °C / 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!		

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