



- 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 network applications, where the best video quality is needed.

The cameras support HD-Video with resolution up to 1920 x 1080 (H.264 @ 60 fps max.)

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

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 3rd edition
- Full HD (1080p)
- Automatic focus
- Compact housing (Ø 110 mm x 250 mm)
- Motion detection
- 32 times zoom
- Up to 16 cameras supported
- H.264, MPEG-4, MJPEG compression

Accessories:

required:

- Power supply: PSMxx, optional battery PSBxx
- PC plus PONTIS fibre optic converter IPCV100
- Fibre optic cables: variable lengths ST/FSMA-connector
- Monitor

optional:

- Remotely controlled Pan/Tilt
- Tripods and wall mounts
- IR illumination (external)

Technical Data

Video signal system	H.264, MJPEG (MPEG-4 part 10 / AVC)
Resolution IPCam7032	max. 1920 x 1080 @ 60 fps
Minimum illumination	0,3 Lux @ 1.6 color
Lens	1/2 8"
Zoom IPCam7032	f 4.44 – 142.6 mm : 32 x optical, 16 x digital
Focus	automatic
White balance	automatic
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	110 mm x 250 mm x (D x L)
Weight	2,7 kg
Immunity	200 V/m up to 18 GHz
Compliance	CISPR 25 3rd edition, ENV 50140
Ethernet	RJ 45 (10 / 100 Base-T)
Software	
No. of cameras supported	up to 16
PTZ	P/T and zoom control
DVR	digital video recorder function (time and event triggered)
Snapshots	in different formats for easy documentation
Video export	AVI

Prices and specifications are subject to change without notice!

