



- EMC shielded camera
- Outdoor use (IP64 -20°C to +60°C)
- E.g for border control
- In the vicinity of radar or other antennas
- HD / IP Cam with ONVIF

## EMC HARDENED HD IP COLOUR CAMERA

The IPCam7-OD is designed to work in areas with critical electromagnetic fields. EMC shielding and the use of fibre optic transmission guarantee low emission and high immunity. The very low emission makes it suitable to be used close to sensitive electronic equipment (e.g. antennas, receivers) without disturbing the signals.

It can also be used in areas with high electromagnetic fields e.g. close to radar antennas. It will work also in harsh environments due to the weatherproof housing.

For usage during the night a special IR-Lamp mounted to the camera is available.

In most cases these cameras need to be integrated in existing CCTV and surveillance systems. The camera offers an IP interface, that is compatible with many surveillance software applications (supporting also ONVIF).

The PONTIS CCTV system is composed of the actual camera inside a weather proof housing and a separate shielded power supply. The data communication (Ethernet) is by fibre optics. All cables for the power supply need to be specially shielded.

## FEATURES:

- EMC immunity up to 200 V/m
- Optional remotely controlled Pan/Tilt
- Data communication (Ethernet) via fibre optic cables
- IP camera with ONVIF support
- Weather protection IP64
- Extended features: manual iris control, including wide dynamic range, Long exposure, image stabiliser
- HD video
- 24 / 7 operation

## ACCESSORIES:

### required:

- Power supply (hardened)
- Fibre optic cables

### optional:

- Pan/Tilt unit (hardened)
- Sun shield
- Infra red lighting

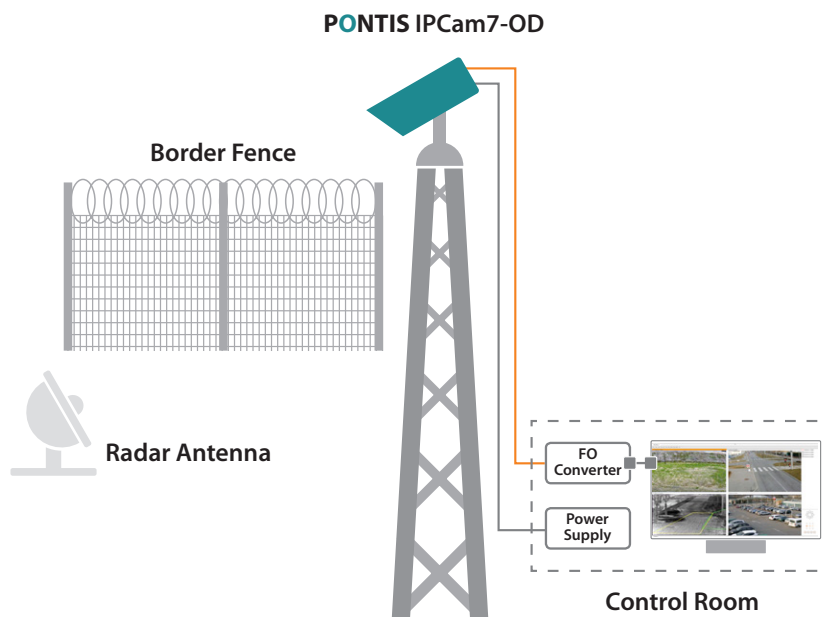
## APPLICATIONS:

- Traffic surveillance (lightning safe)
- Object surveillance in critical environments
- Military and governmental buildings

# IPCam7-OD

## TECHNICAL DATA

Video signal system	H.264, MJPEG, MPEG-4 (IP Cam, ONVIF support)
Resolution	1,920 x 1,080 Full HD
Minimum illumination	0,3 Lux @ 1.65 color
Zoom	f4.44 – 142.6 mm: 32 x optical (motorized), 16 x digital
Focus	automatic / manual
White balance	automatic
Image stabilisation	On/Off
Glass fibre	50/125 µm glass fibre with ST-connectors
Operating temperature / humidity / weather proof	IP 64 (-20 °C to +60 °C)
External dimensions	590 x 175 x 168 mm (L x W x H) (incl. sunshield)
Weight	approx. 10 kg
Weight Pan / Tilt	approx. 5 kg
Camera supply	24 VAC, 50 / 60 Hz
Power supply (hardened)	115 / 230 VAC, 50 / 60 Hz
Immunity	200 V/m
Pan / Tilt (hardened)	external, option; Pan 350 °, Tilt -80 /+20 °, max. load 25 kg



Prices and specifications are subject to change without notice!

**PONTIS**  
EMC PRODUCTS  
A BRAND OF AUDIOVO

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