



- Compact small size
- Stand alone economic solution
- -10 dB

## Compact EMC Hardened Remote or Manual Control Camera

The Cam5 camera is shielded up to 200 V/m and 600 V/m stripline. Its very compact size and excellent video performance make it the right choice especially for application, where the space for the camera is limited. The camera can be operated (zoom, focus) either locally by manual keys or remotely by the PONTIS EMC camera controllers.

A budget version is also available. It works with USB framegrabber, FBAS converter and manual control.

### Features:

- FBAS / analog
- RF-immunity 200 V/m up to 18 GHz, 600 V/m stripline
- EMC compliant to CISPR 25 Class 5, -10 dB
- Automatic / manual focus
- Compact housing (60 x 88 x 90 mm)
- 10 times optical zoom
- Iris control (manually, for different light conditions)
- Image stabilizer / wide dynamic range / long time exposure

### Accessories:

#### required:

- Power supply: PSMxx, optional battery PSBxx
- Controller (zoom, focus, P/T): CONxx or USB framegrabber and FBAS converter
- Fibre optic cables: variable lengths ST/FSMA-connector
- Monitor: CRT and LCD in different sizes

#### optional:

- Remotely controlled Pan/Tilt
- Tripods and wall mounts
- External DVR device
- Remote access via external LAN

## Technical Data

Video signal system	PAL-System (colour) / NTSC-System (colour)
Image device	EXview HAD, CCD
Resolution	min. 550 TV- lines
Minimum object illumination	0.05 Lux @ F1.6
Zoom	10 x optical (motorized), 12 x digital
Focus	5.1 – 51 mm (motorized)
Angle of view (horizontal)	68 ° (WIDE) to 6.7 ° (TELE)
Min. object distance	290 mm (WIDE) – 800 mm (TELE)
White balance	automatic
Control link	860 nm infrared LED
Video link	analogue, 860 nm infrared-LED
Glass fibre	50/125 µm glass fibre with ST- patches
Operating temperature/humidity	0 °C to +50 °C / 20 to 80 % RH
Housing	aluminium (6 mm)
Colour	light grey (RAL 7035), petrol
Dimensions	88 mm x 60 mm x 98 mm (H x W x L)
Weight	approx. 0.7 kg
Immunity	200 V/m up to 18 GHz
Compliance	CISPR 25 Class 5, -10 dB
Pan / Tilt PT51	external, option; Pan (H): ± 175 °, Tilt (v): +35/-60 °

Prices and specifications are subject to change without notice!

**PONTIS**  
EMC PRODUCTS  
A BRAND OF AUDIOVO

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