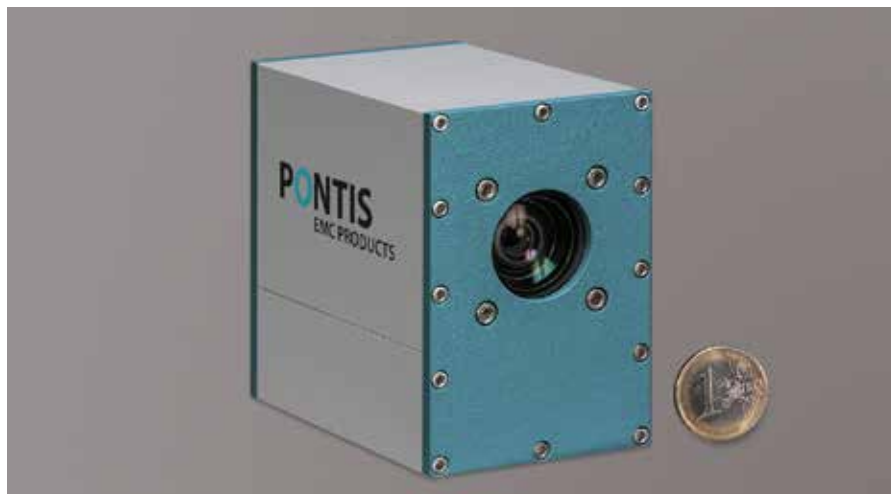


## Cam5

1/2



**PONTIS**  
EMC PRODUCTS

www.pontis-emc.com

### Compact EMC Hardened Remote or Manual Control Camera

The Cam5 camera is shielded up to 200 V/m. 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 which works without controller, with manual control, is also available.

#### Features:

- RF-Immunity 200 V/m up to 18 GHz
- EMC compliant to CISPR 25 Class 5
- Automatic / manual focus
- Compact housing

#### Accessories:

- required:** Power supply: PSMxx, optional internal Battery  
Fibre optic cables: variable lengths ST/FSMA-connector  
Monitor: CRT and LCD in different sizes
- optional:** Controller (zoom, focus, P/T): Con4xxx, Con5xxx, Con8, Con9  
Remotely controlled Pan/Tilt  
Tripods and wall mounts

## Technical Data

Video signal system	PAL-System (colour) / NTSC-System (colour)
Image device	EXview HAD, CCD
Resolution	min. 550 TV- lines
Minimum object illumination	0.95 Lux @ F1.6
Zoom	12 x optical (motorized), 12 x digital
Focus	3.7 – 44.4 mm (motorized)
Angle of view (horizontal)	53.6° (wide end) to 4.6° (tele end)
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	chromated aluminium (4 mm)
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

Prices and specifications are subject to change without notice!