



- For high demands in SD
- High performance SD camera
- For big chambers also
- For difficult light conditions
- -20 dB

EMC Hardened Colour Camera

The Cam8 camera is shielded up to 200 V/m. It's compact size and excellent video performance make the right choice for all standard application, where a remotely controlled camera with good optical resolution and a wide zoom range is needed. Automatic focus and white balance help to get a clear picture at any situation.

Features like e.g. manual iris control make it especially suitable for difficult light conditions like viewing displays.

The camera can be operated by the PONTIS EMC controllers.

Features:

- FBAS / analog
- RF-immunity 200 V/m up to 40 GHz
- EMC compliant to CISPR 25 Class 5, -20 dB, 150 kHz – 4 GHz
- Automatic / manual focus
- 40 times optical zoom
- Compact housing (Ø 100 x 190 mm)
- 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
- Fibre optic cables: variable lengths ST/FSMA-connector
- Monitor

optional:

- Remotely controlled Pan/Tilt
- Tripods and wall mounts
- External DVR device
- Remote access via external LAN
- Controller with integrated LAN-Pecos_DVR for customized event detection and recording

Technical Data

Video signal system	PAL System NTSC System
Image device	1/4"Super HAD II, CCD
Resolution	PAL: 670 TV- lines, horizontal NTSC: 670 TV- lines, horizontal
Minimum object illumination	PAL: 0.04 with long exposure @F1.6 NTSC: 0.04 with long exposure @F1.6
Lens	
Zoom	40 x optical zoom (motorized), 12 x digital zoom
Focus	3.06 – 122.4 mm (motorized)
Iris	automatic / opt. manual
Minimum object distance	32 cm (WIDE), 150 cm (TELE)
Angle of view	60° (WIDE) – 1.6 ° (TELE)
White balance	automatic
Special	compact camera module
Control link	860 nm infrared LED
Video link	analogue, 860 nm infrared-LED
Glass fibre	50/125 µm glass fibre, ST conn.
Operating temprature / humidity	0 ° to +40 °C / 20 to 80 % RH
Housing	passivated aluminium, 6 mm
Colour	light grey (RAL 7035), petrol
External dimensions	100 mm x 190 mm x (D x L)
Weight	2 kg
Compliance	CISPR 25, Class 5, -20 dB, 150 kHz – 4 GHz
Pan / Tilt PT81	external, option; Pan (H): ± 135 °, Tilt (v): +80/-90 °
Pan / Tilt PT51	external, option; Pan (H): ± 175 °, Tilt (v): +35/-60 °

Prices and specifications are subject to change without notice!

