



- For basic demands in HD
- Economic solution
- 1080 p from Sensor to Display
- Optional: Audio, LAN , DVR/NVR
- Extended features (e.g. iris control) via joystick

ECO CONTROLLER HD

The controller series HDCon4eco enables the remote control of up to two HD cameras (zoom, focus, pan, tilt) as well as one audio channel. All control, video and audio signals are transmitted via fibre optic cables. The video signal is delivered in Full HD 1080p from camera to display without any video compression.

An interface for external DVR / NVR systems is available, which allows camera control via DVR/NVR software if PELCO D protocol is supported.

FEATURES:

- For PONTIS EMC HD cameras
- Fibre optic transmission of video and control signals
- Support of up to 2 cameras per controller
- Option to connect external devices via HDMI or HD-SDI connection
- Manual control of cameras, Pan-Tilt and Zoom via Front keypad with self explaining buttons
- Full HD: 1080 p from sensor to display, no video compression
- Compact plastic housing: Desktop (310 x 275 x 87 mm)

ACCESSORIES:

required:

- 1 x HD Camera with Powersupply and Fibre optic cables

optional:

- Audio integration into Controller
- DVR : via external DVR (digital video recorder)
- LAN: via external NVR (network video receiver)
- Monitor: HDMI or HD-SDI
- Joystick

HDCon4eco

TECHNICAL DATA

HDCon4eco is available in the following variants:

Controller name	Number of video channels	Number of audio channels
HDCon4eco1	1	0
HDCon4eco2	2	0
HDCon4eco1_AUD	1	1
HDCon4eco2_AUD	2	1

Power supply	12 V DC, max 1 A
Fuse	T 1 A
Camera control	Microprocessor
Videosignal transmission	1310 nm
Control line	850 nm
Fibre Optic cables	50/125 µm fibre optic with ST-connectors, duplex
Audio transmission	850 nm
Temperature:	0 °C to +50 °C
Humidity	20 to 85 % RH
Housing	Plastic with EMC protective coating, 310 x 275 x 87 mm (H x W x D)

Option: external DVR / NVR Video Signal

- HD SDI DVR: with BNC 75 Ohm input to connect to the HDCon4eco
- Cable to transmit the video signals from the controller to the DVR: 75 Ohm BNC



Prices and specifications are subject to change without notice!

PONTIS
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A BRAND OF AUDIOVO

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