



- For basic demands in HD
- Economic solution
- 1080 p from Sensor to Display
- Additional features possible: Audio, LAN , DVR/NVR
- Not for difficult light conditions

## Eco Controller HD

The controller series HDCon4eco allows the remote control of maximum two HD cameras (zoom, focus, pan, tilt) and the remote control of one audio channel. All transmitted signals, control, video and audio are transmitted via fibre optic cables. The video signal is in Full HD 1080p from camera to display.

An interface to external DVR / NVR is available and thus it is possible to control the cameras also via the DVR / NVR's 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
- Manual control of cameras, Pan-Tilt and Zoom via Front keypad with self explaining buttons
- Full HD: 1080 p from sensor to display
- 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 / DVI
- Joystick

## 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,<br>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**  
EMC PRODUCTS  
A BRAND OF AUDIOVO

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