

# Outdoor surface-mounting dome camera with video transmitter

## Function description

The dome camera module ensures excellent colour image quality. The image sensor has a high resolution and high light sensitivity, both at day/night as well as with strong contrast or backlight. The camera has a varifocal lens with a picture angle ranging from 30° to 65° (for a distance up to 20 m) and can be adjusted (during the installation). The module is made of white metal with an acrylic glass dome.

The included video transmitter (10-498) is connected to the camera via two wires (power supply) and a coaxial cable. The video transmitter is supplied via the bus and transforms the camera signal into a signal that is suitable for transmission over a twisted pair in the wiring.



## Technical data

|                                    |   |
|------------------------------------|---|
| Reference number                   | 10-491-01   |
| Dimensions                         | Ø 140 mm x 100 mm (device)<br>51 x 51 x 22 mm (HxWxD) (video transmitter) |
| Supply current                     | 12 V, max. 250 mA (video transmitter)                                     |
| Finishing colour, material         | white metal, acrylic glass (dome)   |
| Vandal proof                       | yes   |
| Input current                      | I(a) = 0.0 mA (device)  |
| Max. input current                 | I(Pmax) = 57/157 mA (with/without IR lighting) (device)                   |
| Type of colour camera              | Sony Super-HAD II CCD   |
| PAL resolution                     | 600 horizontal TV lines   |
| IR lighting                        | with 21 LEDs  |
| Aperture                           | F1.2  |
| Focal length                       | 4...9 mm (variofocus) / 1:1.6-2.4   |
| Light sensitivity                  | 0.1 lux (F1.4)  |
| Picture angle                      | 30° to 65° for a distance up to 20 m                                      |
| Input impedance video transmitter  | 75 Ω  |
| Output impedance video transmitter | 100Ω, symmetrical   |
| Video signal                       | -10 ± 4 dB  |
| Wiring                             | 3-wired   |
| Protection degree                  | IP66  |
| Ambient temperature                | -20 °C to +50 °C  |
| Marking                            | CE marking  |

## Dimensions

