

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) 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

