

# CAMERA SUMO-HD32



Camera SUMO-HD32 is a color camera intended for middle-range surveillance applications. High resolution sensor in combination with 32x zoom lens delivers a high quality video. A lens with a large entrance aperture ensures sufficient light conditions for a high quality video.

The camera SUMO-HD32 can be delivered in two different versions. Each version incorporates the lens with a different focal length.

The camera with its accessories is placed in a sealed ruggedized environmental housing to protect optical and electrical parts. A camera body is equipped with an internal heating system. The housing includes a protective sun roof. The camera is remote-controlled via a serial line.

**Functions:** autofocus, dynamic range enhancement, image stabilization, motion detection, OSD etc.

## TECHNICAL SPECIFICATION

Camera module		
Sensor		1/2" CMOS
Resolution		1280 x 720
Sensitivity		36.08 p ( $\lambda = 525 \text{ nm}$ ) (EMVA standard 1288)
S/N ratio		53 dB
Video output signal		HD-SDI
Lens		
Focal length	HD32C	12.5 - 400 mm
	HD32D	15,6 - 500 mm
Zoom		32x optical
FOV	HD32C	WIDE: 29°40' x 17°20' TELE: 0°59' x 0°34'
	HD32D	WIDE: 24°41' x 14°04' TELE: 0°49' x 0°27'
Others		
Control interface		RS232
Power supply		24 V DC (18 V – 32 V)
Consumption		30 W (typical), 75 W (with heater)
Operating temp.		-32 °C to +55 °C
Storage temp.		-35 °C to +60 °C
Envir. protection		IP66
Weight		10 kg
Dimensions (L x W x H)		527 x 198 x 184 mm
Complies with		EN 61000, MIL-STD-810, MIL-STD-461