

# CAMERA

## SUMO-HD32 LITE



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

The camera with its accessories is placed in a sealed ruggedized environmental enclosure to protect optical and electronical 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, Automatic Gain Control (AGC), Back Light Compensation (BLC), Wide Dynamic Range/HDR, White Balance, Autolris etc.

### TECHNICAL SPECIFICATION

Camera module	
Sensor	1/3" Progressive Scan CMOS
Resolution	1920 x 1080
Sensitivity	0.2 lx (F1.2/AGC : MAX)
S/N ratio	50 dB
Video output signal	HD-SDI
Lens	
Focal length	12.5 - 400 mm
Zoom	32x optical
FOV	WIDE: 23°4' x 13°8' TELE: 0°45' x 0°26'
Others	
Control interface	RS232
Power supply	24 V DC (18 V – 32 V)
Consumption	10 W (typical), 75 W (with heater)
Operating temp.	-32 °C to +55 °C
Storage temp.	-40 °C to +60 °C
Envir. protection	IP66
Weight	10 kg
Dimensions (L x W x H)	520 x 198 x 184 mm
Complies with	EN 61000, MIL-STD-810, MIL-STD-461