



CAMERA SUMO-HD60 LITE

Camera SUMO-HD60 LITE is a high resolution color camera intended for long-range surveillance applications. A high resolution sensor in combination with 60x zoom lens delivers a high quality video. Magnification of the system can be increased twice by an inbuilt extender, in total 120x. The lens with a large entrance aperture ensures sufficient light conditions for a high quality video and high resolution.

The camera with its accessories is placed in a sealed ruggedized environmental housing 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, AutoIris etc.

TECHNICAL SPECIFICATION

Camera module	
Sensor	1/3" Progressive Scan CMOS
Resolution	1920 x 1080
Sensitivity	0,24 lx (F1.2/AGC : MAX)
S/N ratio	50 dB
Video output signal	HD-SDI
Lens	
Focal length	16,7 - 1000 mm (*)
Zoom	60x optical
Field of view	WIDE: 15°10' x 8°45' (*) TELE: 0°16' x 0°9' (*)
Others	
Control interface	RS232
Power supply	24 V DC (18 V – 32 V)
Consumption	12 W (typical), 100 W (with heater)
Operating temp.	-32 °C to +55 °C
Storage temp.	-35 °C to +60 °C
Envir. protection	IP66
Weight	17 kg
Dimensions (L x W x H)	700 x 249 x 204 mm
Complies with:	EN 61000, MIL-STD-810, MIL-STD-461

* camera allows setting of hardware limits