



LYB-SIR212PS

The performance features at a glance

- Smart IR-LEDs
- 2,8mm - 12mm / 6mm - 22mm
- 1/3" Sony Super HAD CCDII
- 12VDC/24 VAC
- 650 TVL
- IP66
- Heater



LYB-SIR622PS

High versatility

The two bullet cameras LYB-SIR212PS and/or LYB-SIR622PS are designed primarily for being used outdoors. This is ensured by the degree of protection IP66 on the one hand and the integrated infrared LEDs on the other hand.

Outstanding advantages

Both cameras are characterised by 650 TV lines each. This provides for detailed images. Furthermore, the LYB-SIR212PS offers a wide-angle field of vision, namely 2.8mm - 12mm. In contrast, the LYB-SIR622PS is equipped with a 6mm - 22mm lens.

High-performance technology

In order to achieve ideal adjustment, digital functions can further be set. For example, this includes the digital WDR. Furthermore, if required, private zones can be declared.

Other special features

For applications at specifically low temperatures, heating is directly integrated. This way, the temperature range can be extended to up to -40°C. Moreover, with 40 and 60 metres of infrared range it is also possible to illuminate larger areas. In this, the Smart-IR feature ensures optimised luminosity depending on the focal distance.

Order data

Order number	Product description
LYB-SIR212PS LYB-SIR622PS	Bulletcamera IP66, 1/3" Sony Super HAD CCDII, 650 Lines, 0 Lux (IR on), Smart-IR-LEDs, 12VDC/24 VAC

Advantages for the installer

By means of the clear menu, all settings can be achieved in a targeted manner and can be adapted quickly. This way, configuration and commissioning can be performed quickly.

Technical specifications	LYB-SIR212PS	LYB-SIR622PS
Videosystem	PAL/NTSC	
Scanning system	2 :1 Interlaced	
Sensor	1/3" Sony Super HAD CCDII	
Effective pixel (H x V)	752 x 582	
Videoutput	1.0Vp-p 75 Ohm BNC	
Horizontal lines	650 TVL	
Minimal illumination (50IRE)	0.001 Lux (0 Lux (IR on))	
Day-/Nightswitching	Electronical	
Lens	2,8mm - 12mm F1.4	6mm - 22mm F1.4
Elektronic shutter	1/50 - 1/100000	
White balance	ATW/MANUAL	
WDR	Yes (digital)	
BLC	Yes	
Motion detection	Yes	
Privacy masking	Yes	
DNR	2DNR	
Smart-IR	Yes, ca. 40m range	Yes, ca. 60m range
Protection class	IP66	
Heater	Yes	
Signal-to-noise ratio	>50dB	
Operating voltage	12VDC/24VAC	
Power consumption	850mA max.	850mA max.
Operating temperature	-40°C - 50°C	
Dimensions (Ø x H)	200mm x 171mm x 83mm	240mm x 186mm x 100
Weight	1.14kg	1.3kg