

LLTB-IR212PS-4-SN

IR Assisted Eyeball Cameras

Suitable for AHD/TVI/CVI and CVBS (standard analogue) DVR's



LLTB-IR212PS-4-SN camera features the latest CMOS image sensor technology, delivering superb image quality at 1920 x 1080 resolution.

True day / night capability ensures clean and crisp colour images during daylight, when light levels fall low enough the camera changes over to mono and the integrated IR array is switched on. This then provides the camera scene IR lighting up to a distance of 41 metres with sharp mono images.

The small and discrete but tough housing makes this eyeball dome ideal for systems where unobtrusive camera design can be used in sympathy with surveillance requirements. A 1 metre cable allows the camera terminations to be made inside the building, negating the need for an external junction box. The unit is also supported by a number of accessories designed to make installation and cable termination easier and more secure.

The LLTB-IR212PS-4-SN is a high definition analogue camera that allows customers to benefit from significantly improved HD picture quality whilst keeping their existing coax analogue infrastructure. Due to it's multi-standard format it is suitable for both new and replacement of a camera keeping the existing DVR.

Key features

- ▶ 4in1 Eyeball camera:
- ▶ AHD / CVI / TVI / CVBS
- ▶ 2.8mm - 12mm vario
- ▶ 2 Megapixel-Camera with up to
- ▶ 25 frames per second
- ▶ 1/2.8" Sony IMX290 CMOS
- ▶ Integrated Smart-IR-LEDs
- ▶ DOL-WDR

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Specifications

Description / Model	LLTB-IR212PS-4-SN
Image Sensor	Sony 1/2.8" IMX 290 LQR CMOS
DSP/ISP	Nextchip NVP2450H
Signal Mode	PAL / NTSC; Progressive Scan
Pixels Size	2.9 μm (H) × 2.9 μm (V)
Effective Pixels	1945 (H) × 1097 (V) approx. 2.13M pixels
Max Resolution	1920 x 1080
Frame Rate	1080P @25/30 fps
Electronic Shutter	AUTO/ 1/50 (1/60) -1/50,000sec
Min. Illumination	0.01Lux (high sensitivity)
S/N Ratio	≥60dB (AGC OFF)
Video Output	AHD / CVI / TVI / CVBS (960H)
Synchronization	Internal
Day/Night	External / Auto (ICR) / Color / B&W (OSD Switch)
Noise Reduction	3D-NR / 2D-NR
Wide Dynamic Range	True WDR (DOL-WDR)
Backlight Compensation	Auto / BLC / WDR / OFF / HLC
AE	Yes (Optimized)
AWB	Yes (Optimized)
AGC	Yes (Optimized)
Sence Up	Yes
Image Setting	Yes
Privacy Masking	Yes
Motion Detection	Yes
OSD Menu	Support UTC + OSD button in cable
Varifocal Lens	2.8-12mm 3Mp HD Lens
IR LEDs	35 pcs
Max. IR Distance	~41m, Smart IR
Material	Metallic Casing
Color	White / Grey
Power Supply	DC12V
Power Consumption	Max. 4.5W
IR CUT Filter	Dual IR-CUT filter Switch
Transmission Distance	CVBS: 500m via coaxial cable (75-3/5) / AHD & CVI (1080P): 300m~400m / TVI (1080P): 300m
Working Temperature	-20°C ~ +60°C
Humidity	≤95%RH (no condensing)
Ingress Protection	IP66, vandal-proof
Dimensions	99(H)*145(Diam) mm
Weight	760g

NB. Specification subject to change without notification