

# LYWB-IR622P-4-SN

## Super Wide Dynamic IR Bullet Camera

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



The LYWB-IR622P-4-SN bullet camera features the latest CMOS image sensor technology, delivering superb image quality with 1080p resolution. Thanks to the infrared illuminator on the side of the camera, pictures at night are just as high-quality as pictures during the day.

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.

For visual deterrent purposes an external high brightness led can be made to activate whenever the camera senses movement within the viewed scene. 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 Bullet camera
- ▶ AHD / CVI / TVI / CVBS
- ▶ 6mm - 22mm vario
- ▶ 2 Megapixel-Camera with up to
- ▶ 25 frames per second
- ▶ 1/2.8" Sony IMX290 CMOS
- ▶ Integrated Smart-IR-LEDs

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### Specifications

Description / Model	LYWB-IR622P-4-SN
Image Sensor	Sony 1/2.8" imx290LQR CMOS
DSP/ISP	NVP2450H (Nextchip)
Signal Mode	PAL / NTSC (Switch via OSD Menu); Progressive Scan
Pixels Size	0 lux (IR array on)
Effective Pixels	1945 (H) × 1097 (V) approx. 2.13M pixels
Max Resolution	1920 x 1080
Frame Rate	1080P @25/30 fps / 720P@60/30fps
Electronic Shutter	AUTO/ Manual 1/50 -1/60 -1/60,000sec
Min. Illumination	0.01Lux (high sensitivity)
S/N Ratio	≥41dB (AGC OFF)
Video Output	AHD / CVI / TVI / CVBS(960H)
Synchronization	Internal
Day/Night	External(default) / Auto (ICR) / Color / B&W (OSD Switch)
Noise Reduction	2D-NR / 3D-NR (Off / Low / Middle / High)
Wide Dynamic Range	True WDR
Backlight Compensation	BLC / WDR / OFF / HSBLC
AE	Support (Optimized)
AWB	Auto / AWC-Set / Indoor / Outdoor / Manual
AGC	Yes
Sence Up	Support
Image Setting	Yes
Privacy Masking	Support
Motion Detection	Controlled via DVR (UTC) and via Joystick in Cable
OSD Menu	Support UTC + OSD button in cable
Varifocal Lens	6-22mm 2MP HD Lens
Material	Metallic Casing
Colour	White / Black
Power Supply	Dual Voltage (DC12V / AC24V ±10%)
Power Consumption	Max. 6W
IR CUT Filter	Dual IR-CUT filter Switch
Transmission Distance	Coaxial: 500M; UTP: 300M - 400M
Working Temperature	-20°C ~ +60°C
Humidity	≤95%RH (no condensing)
Ingress Protection	Waterproof IP66
Dimension	306.2(L)*76(W)*76(H)mm
Weight	815g

NB. Specification subject to change without notification