LCWB-P-4-SN

Super Wide Dynamic CS Mount Camera

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

1080p | INTERNAL

☀ ☾ | OSD

IP65 | 12Vdc/24Vac

The LCWB-P-4-SN CS Mount camera delivers unparalleled image quality. The cameras' unmatched wide dynamic range (WDR) capability ensures that scenes are faithfully reproduced without excessively dark or bright areas being compromised, the WDR capability also ensures much more accurate colour rendition over the entire scene.

With it's day / night capability ensures clean and crisp colour images during daylight, when light levels fall ow enough the camera changes over to mono mode and the integrated IR array is switched on. This then provides the camera scene IR lighting up to a distance of 50 metres with sharp mono images.

The LCWB-P-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 a new or replacement camera keeping the existing DVR.

Key features

- ▶ 4in1 Box camera
- ▶ AHD / CVI / TVI / CVBS
- ▶ CS-Mount
- ▶ 2 Megapixel-Camera with up to 25 frames per second
- ▶ 1/2.8" Sony IMX290 CMOS
- ▶ WDR

RoHS 2002/95/EC   CE
ISO 9001 REGISTERED FIRM

LCWB-P-4-SN

Specifications

Description / Model	LCWB-P-4-SN
Image Sensor	Sony 1/2.8" imx290LQR CMOS
DSP/ISP	Nextchip NVP2450H
Signal Mode	PAL / NTSC (Switch via OSD Menu); Progessive 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 / 720P@60/30 fps
Electronic Shutter	AUTO / Manual 1/50 1/60 -1/60,000 sec
Min. Illumination	0.01 Lux (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	WDR
Backlight Compensation	BLC / WDR / OFF / HSBLC
Iris	Support
White Balance	Auto / AWC-Set / Indoor / Outdoor / Manual
AGC	Yes
Image Setting	Support
Privacy Masking	Yes
Motion Detection	Support
OSD Menu	Controlled via DVR (UTC) and via OSD Button in Cable
OSD Language	EN / CN / DE / FR / IT / ES / PL / RU / PG / NL / TR / JP / Arabic / Hebrew
Lens Mount	CS
Focal Control	DC Drive
Material	Metallic Housing + Plastic Cover
Housing Colour	White / Grey
Power Supply	DC12V / AC24V
Current	100mA ±15%
IR CUT Filter	Yes
Transmission Distance	Coaxial: 500m / UTP: 300m - 400m
Working Temperature	-20°C ~ +60°C
Humidity	≤95%RH (non condensing)
Ingress Protection	Waterproof IP55
Dimensions	136(L) * 56(H) * 70(W)mm
Weight	450g

NB. Specification subject to change without notification

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