

Eyemax NIR-C4042D-BW, The Ultimate IP Power IR Bullet Camera That Combines Advanced Features and Top-Notch Performance.



Introducing the Eyemax NIR-C4042D-BW, the ultimate IP Power IR Bullet camera that combines advanced features and top-notch performance. This camera has a 4MP resolution and H.264/H265 compression, which makes images and videos sharp and clear. Whether it's for commercial or residential use, the Eyemax NIR-C4042D-BW is the perfect choice for all your security needs.

This camera has a great feature called 4MP resolution. It's four times better than a regular 1080p camera. This camera can see things clearly because it has a resolution of 2592 pixels by 1520 pixels. You can choose the best image quality for your needs with the camera's 2K (2560 × 1440) and 3MP resolutions.

FEATURES

- 5MP (2592 × 1944) H.265 full real time coding Max. resolution: 2594 × 1944
- f'o=auto switch, true day/ night
- 20- 30m IR night view distance
- 3D DNR, true WDR, HLC & BLC, ROI coding
- Support local CVBS video output and one-way audio
- Support PoE power supply
- Support smart phone, iPad, remote monitoring P2P function optional
- IP66 ingress protection
- Support three streams

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SPECIFICATIONS

Camera	
Image Sensor	1 /2.5" CMOS
Image Size	2592 × 1944
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed iris
Min. Illumination	0.036 lux @F2.0,AGC ON; 0 lux with IR
Lens	3.6 mm @F1.6, horizontal field of view: 79°
Lens Mount	M12
Day & Night	ICR
Wide Dynamic Range	True WDR (120dB)
BLC	Yes
HLC	Yes
Digital NR	2D / 3D DNR
Angle Adjustment	Any angle
Image	
Video Compression	H.265 / H.264 / MJPEG
H.265 Compression Standard	Main Profile @Leve4.1 High Tier
Resolution	5MP (2592×1944), 4MP (2592×1520), 2K (2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240
Main Stream	60Hz : 5MP (1 ~ 30fps) / 4MP (1~30fps) / 2K(1 ~ 30fps) / 3MP(1 ~ 30fps) / 1080P(1 ~ 60fps) / 720P(1 ~ 30fps) 50Hz : 5MP (1 ~ 25fps) / 4MP (1~25fps) / 2K (1 ~ 25fps) / 3MP (1 ~25fps) / 1080P (1 ~ 50fps) / 720P (1 ~ 25fps)

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Bit Rate	128 Kbps ~ 10 Mbps
Bit Rate Type	VBR / CBR
Quality	Five levels under VBR; Freely adjustable under CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Audio Compression	G711A/ U
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Audio	MIC IN × 1
Video Output	CVBS video output (BNC x 1)
Functions	
Remote Monitoring	IE browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol	TCP/ IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage
Smart Alarm	Motion alarm
PoE	Yes
IR Distance	66 ~ 100ft (20 ~ 30m)
Ingress Protection	IP66
Others	
Power Supply	DC12V /PoE
Power Consumption	< 8W
Operating Environment	– 20°C ~ 50°C, humidity 95% or less (non-condensing)
Dimensions (mm)	Ø 87 × 219
Weight (net)	602g
Installation	Wall mounting, ceiling mounting