



The Eyemax NIR-C4042D-BW 4 Megapixel Lens Network Camera Is an Excellent Camera for Watching and Recording Things. It Offers Many Advanced Features That Make It Perfect. This Network Camera Can Take Sharp and Detailed Pictures with A Resolution Of 4 Megapixels (26881520)

One Of the Standout Features of The Eyemax NIR-C4042D-BW Is Its D-WDR (Digital Wide Dynamic Range) Technology. This Allows the Camera to Adjust the Exposure in Both Light and Dark Areas of The Image. This Is Particularly Useful in Challenging Lighting Conditions, Such as Low Light or High Contrast Environments. Additionally, The Camera's 3DDNR (3D Digital Noise Reduction) Feature Reduces Image Noise and Provides a Cleaner and Clearer Image.

- 4MP (2560 × 1440)
- ICR auto-switch, true day/night
- 3D DNR, digital WDR
- ROI coding
- Support local CVBS video output and two-way audio
- Support hardware reset
- PoE power supply
- Support smartphone, iPad, remote monitoring
- Support P2P
- IP66 ingress protection
- Support three streams

Eyemax NIR C4042D-BW OUTDOOR INFRARED Network Bullet camera 4MP Varifocal Lenses

SPECIFICATIONS

Camera	
Image Sensor	1 / 3 "CMOS
Image Size	2688 × 1520
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Auto Iris	Fixed Iris
Min. Illumination	0.05 lux @F1.2,AGC ON; 0 lux with IR
Lens	3.6 mm @F1.6, angle of view: 72° (2.8 mm, 6 mm, 8 mm optional) 3.3 ~ 12 mm @F1.4, angle of view: 80° ~ 38°
Lens Mount	M12 and Ø14 optional
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defogging	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	4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 4MP(1 ~ 30fps) / 2K(1 ~ 30fps) / 3MP(1 ~ 30fps) / 1080P(1 ~ 30fps) / 720P(1 ~ 30fps) 50Hz : 4MP(1 ~ 25fps) / 2K(1 ~ 25fps) / 3MP(1 ~ 25fps) / 1080P(1 ~ 25fps) / 720P(1 ~ 25fps)
Bit Rate	64 Kbps ~ 10 Mbps
Encode Mode	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

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Interfaces	
Network	RJ45
Audio	MIC IN × 1
Video Output	CVBS video output (BNC × 1)
Functions	
Remote Monitoring	IE browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 10 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	20 ~ 30 m
Water-proof	IP66
Others	
Power Supply	DC12V / PoE
Power Consumption	< 2.5W
IR Consumption ON	< 6W
Operating Environment	-4°F ~ 120°F(-20°C ~ 50°C), 10% ~ 90% humidity
Dimensions (mm)	Φ 87 × 219
Weight (net)	1.34lb(609g)
Installation	Wall mounting, pendent mounting