



# ECO SERIES

## EE-IPB4MP3312 4 MP H.265 IP HD Bullet Color Camera

Our IP High Definition Outdoor Color Bullet Camera with IR's, was defined by industry specialists to meet the stringent demands of today's CCTV Professional.

The latest addition to our quality line of network cameras, is the **EE-IPB4MP3312** which comes with an impressive 4MP of remarkable image quality, **H.265 HEVC** for **lower bandwidth and storage consumption**, useful D-WDR, plus the added benefit of Day/Night ICR auto switch for best low illumination performance capacity, resulting in higher sensitivity at lower light levels.

### Features:

- 1/3" 4MP HD CMOS Sensor
- H.265 Compression
- Effective Pixels: 2688(H) × 1520(V)
- 4 Mega Pixels Image Resolution
- 3.3 ~ 12mm Vari-Focal Lens, 4MP@30fps
- 0.05 lux @F1.2, AGC ON; 0 lux with IR
- 48 IR, 98 ~ 164 ft. (30 ~ 50 m)
- D-WDR
- BNC Output for Analog Tester
- MicroSD Slot
- Audio In/Out
- IP66 Weatherproof Resistance
- IK10 Vandal Resistance
- 12V DC / PoE

### Suggested Use:

- Outdoor
- Financial
- Retail
- Government
- Education
- Retail
- Parking Garage

### Specifications:

Camera	
Image Sensor	1/3" 4MP HD CMOS Sensor
Effective Pixels	2688 (H) x 1520 (V)
Electronic Shutter	1/25s ~ 1/100,000s
Mini. Illumination	0.05 lux @F1.2, AGC ON; 0 lux with IR
Camera Features	
IR LEDs	48IR
IR LEDs Distance	98 ~ 164 ft. (30 ~ 50 m)
Day / Night	ICR
Noise Reduction	3D DNR
WDR	WDR
Function	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
Lens	
Focal Lens	3.3 ~ 12mm Vari-Focal Lens
Video	
Video Compression	H.265 / H.264 / MPEG
Video Output	CVBS video output ( BNC × 1 )
ROI	Supports
Video & Audio	
Audio In	Mic In x 1
Audio Out	Mic Out x 1
Recording	
Recording Resolution	4MP (2560×1440), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240
Record Rate	60Hz: 4MP (1~30fps) / 3MP (1~30fps) / 1080P (1~30fps) / 720P (1~30fps) ; 50Hz: 4MP (1~25fps) / 3MP (1~25fps) / 1080P (1~25fps) / 720P (1~25fps)
Bit Rate	64Kbps~10Mbps
Encode	VBR / CBR
Quality	5 Levels VBR, Freely adjustable under CBR
Network	
Ethernet	RJ45
Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Max User Access	10 Users
Smart Phone	iPhone, Android
Compatibility	ONVIF, GB-T/28181-2011
Storage	
Storage	microSD, Network remote storage
Auxiliary Interface	
RS485	RS485 × 1
Alarm	Motion Alarm
General	
Power Supply	DC 12V / PoE
Power Consumption	< 2.5W (ICR OFF); < 6.5W (ICR ON)
Working Environment	-4°F ~ 122°F (-20°C ~ 50°C); 10% ~90% Humidity
Protection	IP66 Weatherproof
Dimensions	4.3" x 11.2" (Ø 109 × 284mm)
Weight	1.35lbs (609g)

Design and specifications are subject to Change without notice.

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