

Light  
Explorer



# EM-B9482C2PA

## 8MP Dual Illumination AI Bullet Network Camera

- H.265+/H265/H.264+/H264/ MJPEG coding
- Max. resolution: 2688 × 1520
- ICR auto switch, true day / night
- 30 ~ 40m IR or white light range
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- 1CH audio input; 1CH audio output
- 1CH built-in speaker; 1CH built-in microphone
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP66 ingress protection
- Support three streams
- Intelligent analytics
- Support smart supplement light
- Blue and red light warning (flashing alternately)
- Support user-defined warning voice import



CE

FC



ONVIF

EYEMOTION by Electronic's Time srl

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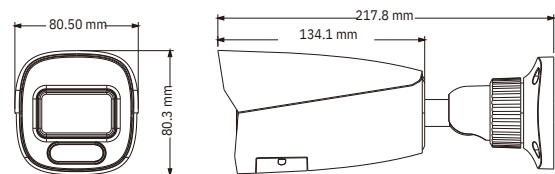
## 8MP Dual Illumination AI Bullet Network Camera

### SPECIFICATIONS

Model Specifications	EM-B9482C2PA
<b>Camera</b>	
Image Sensor	1 / 1.8" CMOS
Image Size	3840 × 2160
Electronic Shutter	1 / 4s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.008lux@F1.6, AGC ON, 0 lux with IR, 0 lux with LED
Lens	2.8 mm@F1.6, H.FoV:109°; V.FoV:57°; D.FoV:132°; 3.6 mm@F1.6, H.FoV: 88°; V.FoV:51°; D.FoV:100°
Focus Lens Mount	Fixed
Wide Dynamic	M12
Range BLC	120dB
HLC	Yes
Defog Digital NR	Yes
S/N Ratio Angle	Yes 2D/3D
Adjustment Image	DNR
	≥50dB
	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
<b>Video Compression</b>	
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	8MP(3840×2160), 6MP(3200×1800), 4MP(2688×1520), 2K(2560×1440), 1080P(1920×1080), 720P(1280×720), D1, VGA(640×480), 640×360, CIF, 480×240
Main Stream	8MP/6MP/4MP/2K/1080P( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )
Sub Stream	1080P(60Hz/50Hz:1~15fps)/720P/D1/640×360(60Hz:1~30fps; 50Hz:1~25fps)
Third Stream	720P(60Hz/50Hz:1~15fps)/ D1/VGA/640×360/CIF/480×240(60Hz:1~30fps; 50Hz:1~25fps)
Bit Rate	64 Kbps ~12 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
<b>Interfaces</b>	
Network	RJ 45 10M/100M self-adaptive Ethernet port
Video Output	No
Audio	1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in microphone
Alarm	1CH alarm input; 1CH alarm output
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
<b>Functions</b>	
Remote Monitoring Web Browser	Web Client/NVR/NVMS2.0/Mobile APP IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm Watermark, IP address
General Function	filtering, video mask, heartbeat, password protection, image distortion correction, smart supplement light, disarming
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
PoE	Yes , IEEE802.3af
Supplement light Range	IR range: 30 ~ 40 m White light range: 30 ~ 40 m
Protection Grade	IP66

<b>Intelligent Analytics</b>				
Smart Event	Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection			
Statistics	Target counting by line/area, heat map			
Exception Detection	Scene change, video blur and abnormal color detection, audio exception			
Face Detection	Face detection and face capture			
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature			
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8mm	80m(262ft)	32m(105f)	16m(52ft)	8m(26ft)
3.6mm	91m(299ft)	t)	18m(59ft)	)
Others	36m(118ft)		9m(30ft)	
Power Supply	DC12V/PoE ) )			
Power Consumption	< 11.5W			
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)			
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)			
Dimensions ( mm )	217.7 × 80.5 × 80.3			
Weight ( net )	Approx. 0.68KG			
Installation	Ceiling mounting; wall mounting			
Certificate	CE, FCC			
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)			

### DIMENSIONS



### AVAILABLE ACCESSORIES

