



# EM-D9564E3BA

## 6MP IR Water-Proof Turret Network Camera

- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 3296 × 1856
- ICR auto switch, true day / night vision
- 20 ~ 30m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics



**EYEMOTION** by Electronic's Time srl

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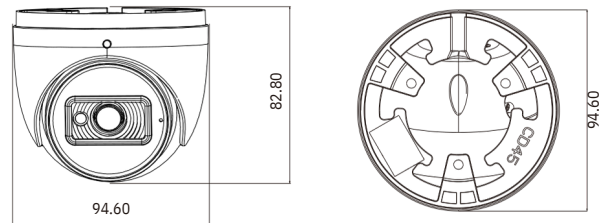
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### SPECIFICATIONS

Specifications	Model	EM-D9564E3BA			
<b>Camera</b>					
Image Sensor	1 / 2.5 "CMOS 3296 × 1856				
Image Size	1 / 4 s ~ 1 / 100000 s				
Electronic Shutter	Fixed Iris				
Iris Type	0.008 lux@F1.6,AGC ON; 0 lux with IR				
Min. Illumination	2.8 mm@F1.6, horizontal FoV: 104°; vertical FoV: 54.5°; diagonal				
Lens	FoV:130°				
Focus	3.6 mm@F1.6, horizontal FoV: 79°; vertical FoV: 39°; diagonal FoV:96°				
Lens Mount	Fixed				
Day & Night	M12				
Wide Dynamic Range	ICR 120dB				
BLC	Yes				
HLC	Yes				
Defog	Yes				
S/N ratio	≥50dB				
Digital NR	3D DNR				
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°				
<b>Image</b>					
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream:H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream:H.265+ / H.265 / H.264+ / H.264 / MJPEG				
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile				
Resolution	6MP (3296×1856), 6MP (3200×1800), 5MP (2880×1624), 4MP (2688×1520), 1080P (1920×1080), 720P (1280×720), D1, VGA(640×480), CIF, 480×240				
Main Stream	6MP/5MP/4MP/1080P( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )				
Sub Stream	720P/D1/VGA/CIF/480×240( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )				
Third Stream	D1/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )				
Bit Rate	64 Kbps ~ 10 Mbps				
Bit Rate Type	VBR / CBR				
Audio Compression	G711A / U				
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser				
ROI	Each ROI to be configured separately				
<b>Intelligent Analytics (Smart Events)</b>					
Smart Event	Line crossing, region intrusion/entrance/exiting, 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	71m(232ft)	28m(93ft)	14m(46ft)	7m(23ft)	
3.6mm	102m(334ft)	41m(133ft)	20m(67ft)	10m(33ft)	
<b>Interfaces</b>					
Network	RJ 45 10M/100M self-adaptive Ethernet port				
Video Output	No				
Audio	1CH audio input; 1CH audio output; 1 CH built-in MIC				
Storage	Built-in micro SD card slot; up to 256GB				
Reset	Yes				
Alarm	No				
<b>Functions</b>					
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP				
Web Browser	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, RTMP,RTCP, FTP, PPPoE, DDNS, SMTP,SNMP,HTTP, 802.1x, UPnP, HTTPs, HTTP POST, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full, IP address conflict, Cable disconnection
General Function	Watermark, video mask, heartbeat, image distortion correction, system config backup, corridor pattern
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
PoE	Yes , IEEE802.3af
IR Distance	20~30 m
Ingress Protection	IP 67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 7W
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 )	Ø 94.6 × 82.8
Weight ( net )	Approx. 0.46KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

### DIMENSIONS



### AVAILABLE ACCESSORIES

