

# 8MP IP AI+TURE COLOR IR TURRET DOME POE CAMERA

Model #: IPC-EDFR8MP-TD-AI



## Features:

- 8MP 3840(H)×2160(V)
- HD Video Output
- H.265+ H.264+ Ready, H.264. MJPEG
- 3D DNR, BLC, WDR, ICR, SD Card
- True Color IR Range: Up to 100 ft
- IP66 Rating
- Metal housing
- Built-in Mic
- AI+ Include Facial Detection, Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Crossing Count



We reserve the right to modify product design and specification without notice and without incurring any obligation

For more information please contact a DSS Sales Representative

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[www.dss-cctv.com](http://www.dss-cctv.com)



# Technical Specifications

<b>Model No.</b>	IPC-EDFR8MP-TD-AI
<b>Camera</b>	
Image sensor	1/2.5" Progressive CMOS
Min. illumination	Color 0.05lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Shutter time	1/3s ~ 1/10,000s
Lens	2.8mm @F2.0 Angle of view: 109°
Lens mount	M12
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide dynamic range	TRUE WDR
<b>Compression Standard</b>	
Video compression	H.264 / MJPEG / H.264+/H.265+
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Dual streams	Support
<b>Image</b>	
Max. Image Resolution	8MP 3840(H)×2160(V)
Frame rate	60Hz:(1~15fps@4K, default 15fps@4K 8MP (3840x2160),5MP(3072*1728)(2592*1944),4MP(2592x1520),3MP(2304x1296), 1080P(1920x1080), 720P(1280x720),
Image settings	Rotate Mode, Saturation, Brightness, Contrast Sharpness adjustable by client software or web browse
BLC	Yes, zone configurable
ROI Codec	Support
<b>Network</b>	
Network storage	NAS (Support NFS,SMB/CIFS), ANR
Alarm trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP,PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
Interoperability	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Security	User Authentication, watermark
<b>Interface</b>	
Communication interface	1 RJ45 10 M / 100 M Ethernet interface
Web Browser	IE 7, IE 8, IE 9
P2P Connection	Built in
Microphone	Built in
Mobile App	RXCAMVIEW Android/iPhone
SD Card	Built in up to 256GB
<b>General</b>	
Operating conditions	(-22°F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10% , PoE (802.3af)
Power consumption	Max. 5W (Max 7W with IR cut filter on)
Weather proof rating	IP66
IR range	Up to 100 ft
Dimension	4.33" x 3.88" x 4.33"
Weight	1.1 lbs

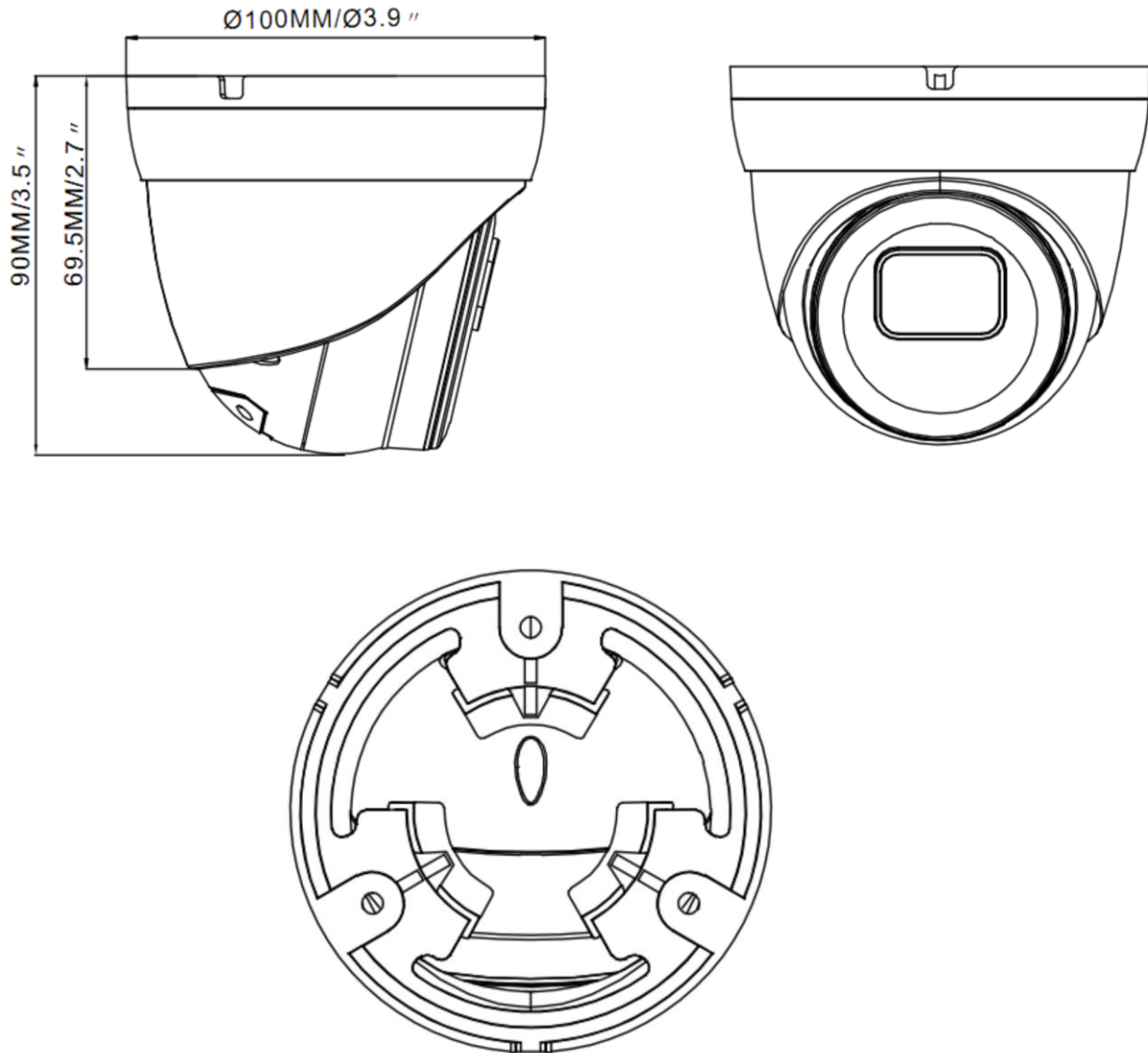
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# Dimensions



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