

MODEL #

FE360IP12MP-AI

Onvif | GMS1



FISHEYE **NETWORK CAMERA**



12MP
RESOLUTION



12MP
Resolution

2.0MM
Lens



IR up to 10M



**Dewarping up
to 9 Divisions**



**Wall Mount 180°
Ceiling Mount 360°**



Alarm In/Out



Microphone



Speaker



**Dustproof & Water
Resistant IP66**



**Micro SD Card
Slot up to 1TB**

The **FE360IP12MP** is a cutting-edge security camera that redefines surveillance with its ultra-high 12MP resolution and 2.0mm lens, delivering a 180° horizontal view when wall-mounted and a full 360° panoramic view from the ceiling. This powerful device ensures complete area coverage with exceptional clarity, capturing every detail from every angle. It features advanced dewarping with up to nine viewing divisions, allowing flexible monitoring of different zones simultaneously. Built-in two-way communication enables real-time interaction for enhanced control and responsiveness.





VIDEO

Imaging Device	1/1.6"
Effective Pixels	12MP 3536(H)×3536(V)
Min. Illumination	Color 0.009lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Scanning System	Progressive CMOS

LENS TYPE

Focal Length (Zoom Ratio)	2.0mm
Max. Aperture Ratio	F No. 2.8
Angular Field of View	horizontal FOV 180° (wall mount), 360° (ceiling mount)
Lens Type	Fixed(M12)

OPERATIONAL

IR LED	3
IR Viewable Length	Up to 10m
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Day & Night	IR cut filter with auto switch (Day/Night/Image/Schedule)
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 1TB
Alarm	1 input, 1 output
Audio	Built-in microphone&Speaker
Custom Voice	Yes
Hardware Reset	Yes
AI Features	Line Crossing, Crossing Counting, Heat Map, Rare Sound, Intrusion, Region Entrance, Region Exiting, Queue Length, Crowd Density

NETWORK

Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264/H.265+/H.264+/MJPEG
Resolution	Mainstream@30fps 12MP (3536x3536), 3000x3000, 2560x2560, 2160x2160, 1520x1520, 1080x1080, 720x720 Substream@30fps 2MP (1080x1080), 720x720, 480x480, 240x240
Video Quality Adjustment	256Kbps ~ 16Mbps
Bitrate control method	CBR/VBR
IP	IPv6
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter; complicated password; Authenticated username and password
Application Programming Interface	ONVIF(Profile G/M/S/T)
Web Viewer	IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above

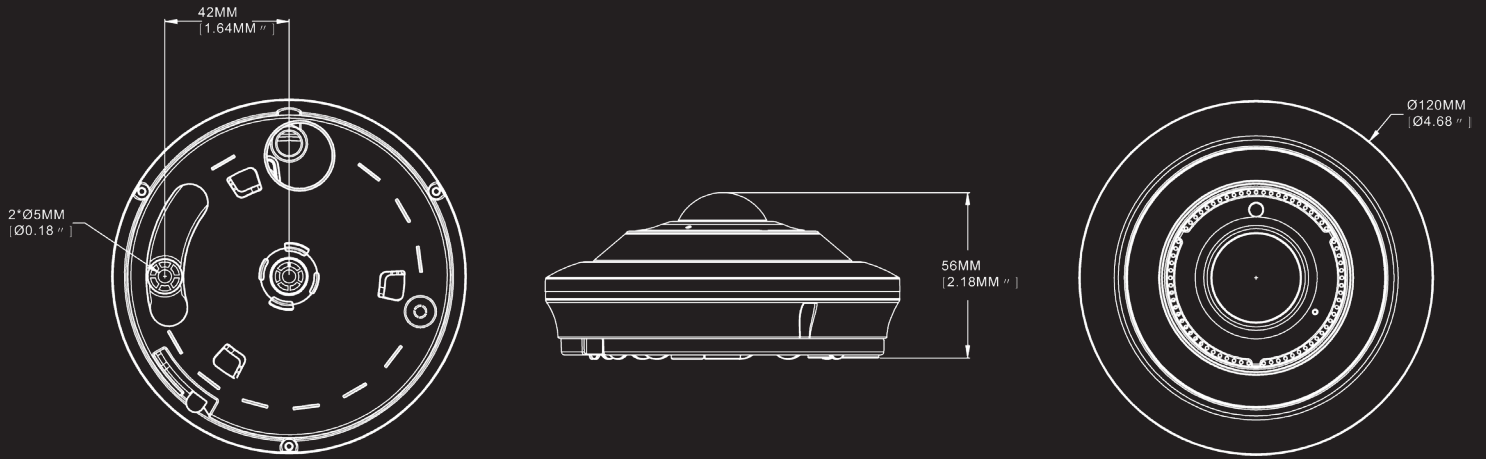
GENERAL

Operating Conditions	-35~+60°C/less than ≤ 90% RH
Ingress Protection	IP66
Input Voltage / Current	D12V/POE(IEEE802.3af)
Material	Metal





DIMENSIONS



COMPATIBLE ACCESSORIES

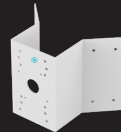
WALL MOUNT SOLUTION



WMB6
WALL MOUNT

FEBASE-G
SUSPENDED JUNCTION BOX

CORNER MOUNT SOLUTION



COMB6
CORNER MOUNT BRACKET

POLE MOUNT SOLUTION



PMB6
POLE MOUNT BRACKET

CEILING MOUNT SOLUTION



CMB6-G
CEILING MOUNT

FEBASE-G
SUSPENDED JUNCTION BOX

JUNCTION BOX



FEBASE
JUNCTION BOX

