

MODEL #

XT1FPAN20IP8MP-AI



X SERIES PANORAMIC BALL

ONVIF | GMS1 | NDAA Compliant | AI



Introducing the **XT1FPAN20IP8MP-AI**, a Panoramic Ball Camera - your ultimate surveillance solution! With an 8MP resolution, and a 180 degree horizontal view this camera captures crystal-clear footage and boasts the innovative TotalView feature, allowing color vision even in the darkest of nights. Its two-way communication ensures seamless interaction, while deterrent lights and AI features heighten security. Connect effortlessly through P2P for instant notifications and peace of mind. Get comprehensive surveillance in one sleek device!

8MP
RESOLUTION



8MP
Resolution

2.0MM Lens



IR Up to 25M

TotalView



Two-Way
Communication

180°
Panoramic View



Speaker

Microphone



Deterrence
Lights

Siren



IP67
Water-resistant
& Dustproof

Micro SD Card
Slot up to 1TB



VIDEO

Image Device	1/2.8"
Effective Pixels	8MP 3840(H)×2160(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.007lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON

LENS

Focal Length (Zoom Ratio)	2.0mm
Max. Aperture Ration	F No. 2.4
Angular Field of View	Horizontal: 180°; Vertical: 91°; Diagonal: 180°
Min. Object Distance	0.6m
Lens Type	M12

OPERATIONAL

IR LED	2
Warmlight	2
IR Viewable Length	Up to 25 m
Warmlight Viewable Length	Up to 15 m
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Image Setting	Day&Night Mode/Full Color Mode/Schedule
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 1TB
Alarm	Built-in red & blue deterrence lights
Audio	Built-in microphone, speaker
Hardware Reset	Yes
AI Features	PID,LCD,PD/VD,SOD,CC,Heat MAP,RSD

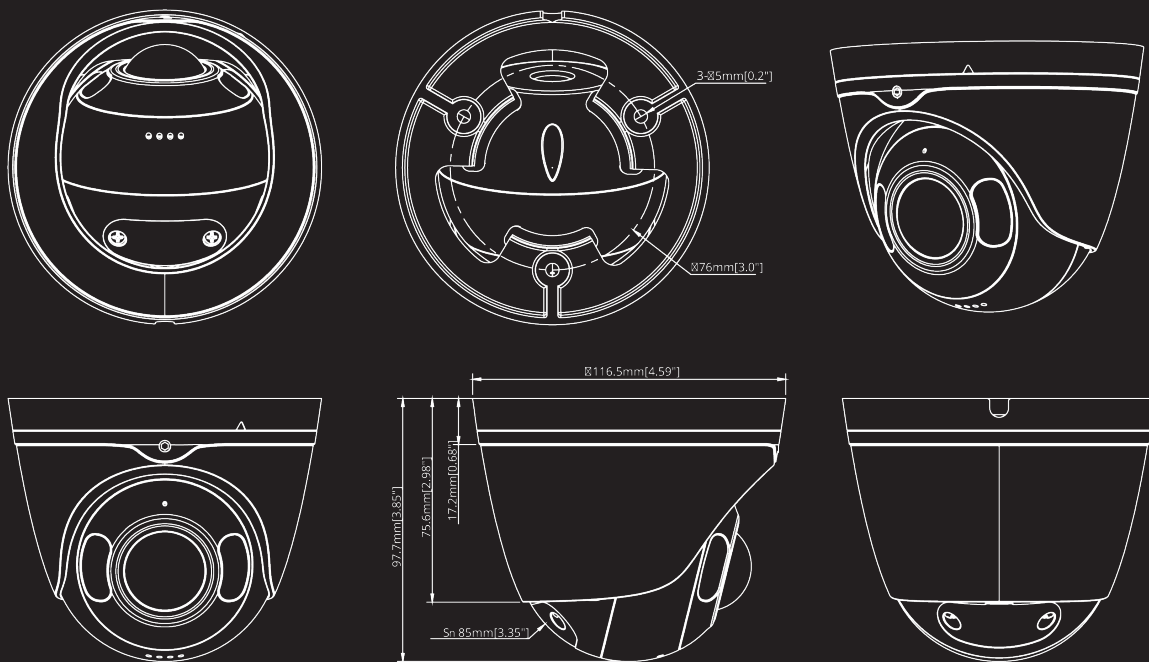
NETWORK

Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Mainstream @30fps 50/60Hz@ 20fps,8MP(3840x2160), 5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296), 1080P(1920x1080), Substream @30fps 50/60Hz @ 20fps,720P(1280x720),VGA(640x480) Mobile Stream @30fps 50/60Hz @ 20fps,VGA(640x480)
Video Quality Adjustment	256Kbps ~ 16Mbps
Bitrate Control Method	CBR/VBR
Streaming Capability	Triple-Stream(Main/Sub/Mobile)
IP	IPv4/IPv6
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter;complicated password; Authencated username and password
Streaming Method	Unicast/Multicast
Application Programming Interface	ONVIF(Profile S/G/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 ≤ 95% RH
Ingress Protection	IP67
Input Voltage/ Current	D12V/PoE(IEEE802.3af)
Power Consumption	Max. 13.1W
Material	Metal
Dimensions	116.5*97.7mm
Weight	587.5g

DIMENSIONS



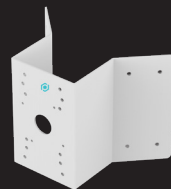
COMPATIBLE ACCESSORIES

CEILING MOUNT SOLUTION



WMB5
WALLMOUNT BRACKET

CORNER MOUNT SOLUTION



COMB6
CORNER MOUNT BRACKET

POLE MOUNT SOLUTION



PMB6
POLE MOUNT BRACKET

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