

MODEL #

XB7FPAN20IP8MP-AI

CTAVUE® BY



X SERIES **PANORAMIC CAMERA**

ONVIF® | GMS1



8MP
RESOLUTION



8MP
Resolution

2.0MM Lens



IR Up to 25M

See In Color At Night



180° Panoramic

Microphone & Speaker



Deterrence
Lights

Siren



IP67
Water-resistant
& Dustproof

Micro SD Card
Slot up to 1TB

Discover the **XB7FPAN20IP8MP-AI** camera, a comprehensive and advanced surveillance solution. With its 8-megapixel resolution and 180-degree field of view, it captures detailed images in an immersive manner. Equipped with artificial intelligence, it intelligently detects potential dangers for your security. Moreover, it features a speaker, a microphone for two-way communication, and a deterrent siren, providing total protection. Do not compromise the security of your home or business. Choose the XB7FPAN20IP8MP-AI and benefit from reliable and advanced surveillance.



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	0.6 m
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 Zones)
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Image Setting	Day & Night Mode/Full Color Mode/Schedule
Privacy Masking	Off/On (4 Zones, 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	1 input, 1 output
Audio	Built-in microphone & Speaker; 1 input (RCA), 1 output (RCA)
Hardware Reset	Yes
Smart Features	Rare Sound Detection (SD) , Perimeter Intrusion Detection (PID), Face Detection (FD), Stationary Object Detection (SOD), Crowd Density Detection (CD), Human&Vehicle Detection (PD&VD), Line Crossing Detection (LCD), Queue Length Detection (QD), Heat Map (HM), Cross Counting (CC), License Plate Detection (LPD)

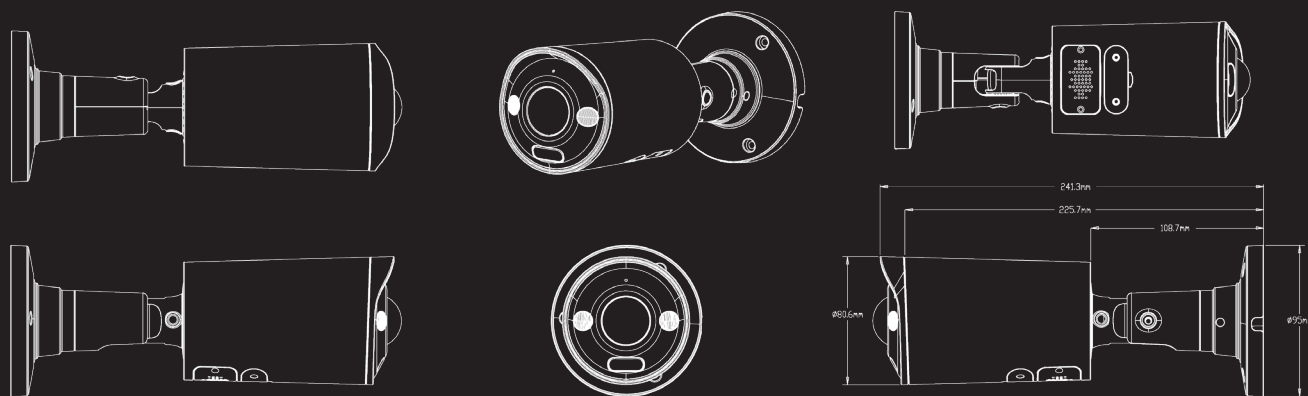
NETWORK

Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Mainstream @30fps 8MP(3840x2160), 5MP(2592x1944,3072x1728) 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080) 960P(1280*960), 720P(1280x720) Substream @30fps 720P(1280x720),VGA(640x480) Mobile Stream @30fps 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; Authenticated username and password
Streaming Method	Unicast/Multicast
Application Programming Interface	ONVIF(Profile G/M/S/I/T)
Compatible Web Browsers	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 12W
Color/Material	White/Metal
Dimension (WXHXD)	151.3*74.1*74.1mm
Weight	388g

DIMENSIONS



COMPATIBLE ACCESSORIES

CEILING MOUNT SOLUTION



CORNER MOUNT SOLUTION



POLE MOUNT SOLUTION



WALL MOUNT SOLUTION



JUNCTION BOX



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