

MODEL #

XT3ZTV2812IP5MP-AI



X SERIES NETWORK CAMERA

ONVIF | GMS1 | NDAA Compliant | N



Introducing the **XT3ZTV2812IP5MP-AI**, an advanced security camera tailored for robust property protection. Boasting a high-definition 5 MP resolution, this camera ensures unparalleled clarity in surveillance, day or night. With an impressive 45-meter infrared range and a motorized lens spanning from 2.8 to 12 mm, it excels in maintaining vigilant monitoring even in challenging low-light conditions. Beyond standard features, it incorporates red and blue deterrent lights for enhanced security, alarm input/output for instant alerts, and a two-way audio function with microphone support. The sleek, compact design seamlessly blends into any environment, making the XT3ZTV2812IP5MPAI the ideal choice for those seeking advanced security solutions.

5MP
RESOLUTION



5MP
Resolution

2.8-12MM
Motorized Lens



Dual Lens



IR Up to 45M



TotalView



Two-Way
Communication



Deterrence
Lights



Siren



Alarm/Audio
In/Out



Speaker & Siren



IP67

Water-resistant
& Dustproof



Micro SD Card
Slot up to 1TB





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VIDEO

Imaging Device	1/2.7"
Effective Pixels	5MP 2880 (H) x1620 (V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON

LENS

Focal Length (Zoom Ratio)	2.8-12mm
Max. Aperture Ratio	F No. 1.2
Angular Field Of View	H:113(W)-35(T)° V:59(W)-20(T)° D:138(W)-41(T)°
Min. Object Distance	1.5m
Lens Type	Motorized Ø16.7

OPERATIONAL

IR LED	2
Warmlight	2
Red and Blue Light	2 (1 Red & 1 Blue)
IR Viewable Length	Up to 45 m
Warmlight Viewable Length	Up to 25m
Type of Complementary Light	Default warm light, switchable infrared light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Image Setting	Day&Night Mode/Full Color Mode/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; 1 input (RCA), 1 output (RCA)
Custom Voice	Yes
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

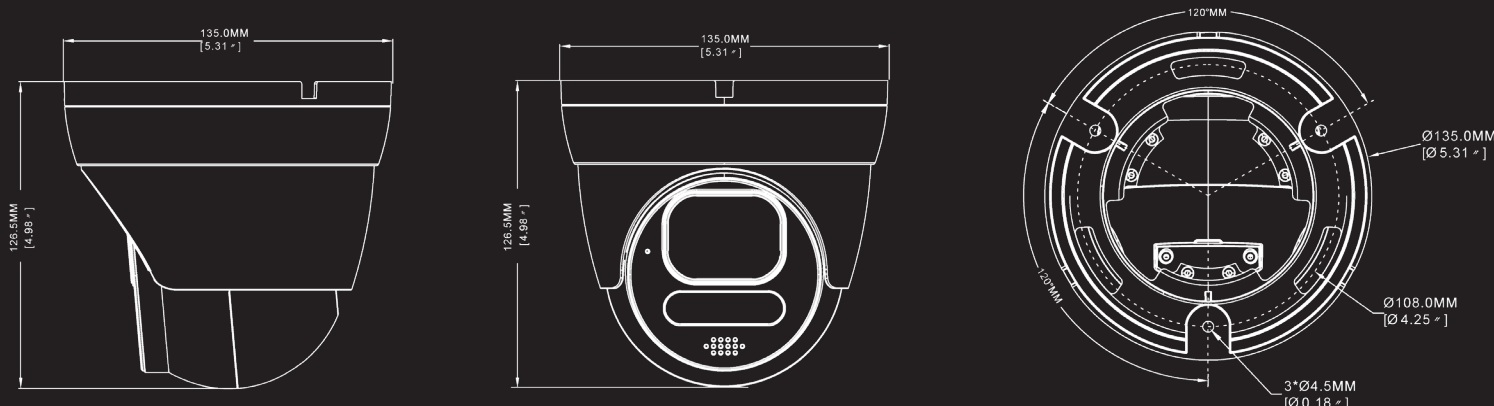
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Main Stream @30fps: 5MP(2880x1620), 4MP(2560x1440) 3MP(2304x1296), 1080P(1920x1080), 720P(1280x720) Sub Stream @30fps: 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream @30fps: VGA (640x480), QVGA (320x240)
Video Quality Adjustment	256Kbps ~ 8Mbps
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 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	-40°~ +60°C/less than ≤ 95% RH
Ingress Protection	IP67
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	DC12V: max 5.7W; POE (48V): max 7.2W
Color/Material	White/Metal
Dimension (WXHxD)	Ø135x126.5mm
Weight	Appr. 846g



DIMENSIONS



COMPATIBLE ACCESSORIES

CEILING MOUNT SOLUTION



CMB6-G
CEILING MOUNT

EB3BASE3-G
SUSPENDED CEILING BOX

CORNER MOUNT SOLUTION



COMB6
CORNER MOUNT BRACKET

POLE MOUNT SOLUTION



PMB6
POLE MOUNT BRACKET

WALL MOUNT SOLUTION



WMB5
WALL MOUNT

WMB6
WALL MOUNT

EB3BASE3-G
SUSPENDED CEILING BOX

JUNCTION BOX



EB3BASE3
JUNCTION BOX

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