

MODEL #

XT3ZTV2812IP8MP-AI



X SERIES NETWORK CAMERA

ONVIF | GMS1



8MP
RESOLUTION



8MP
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

Introducing the **XT3ZTV2812IP8MP-AI**, an advanced security camera committed to ensuring the flawless protection of your property. With an impressive 8 MP HD resolution, this camera captures crisp images both day and night, facilitated by a remarkable 45-meter infrared (IR) range and a motorized lens of 2.8-12 mm. The incorporation of red and blue deterrent lights enhances overall security, while the alarm input/output feature allows for immediate alerts. Additionally, the two-way audio function with microphone support ensures clear communication. All these capabilities are seamlessly integrated into a compact and harmonious design, providing discreet yet effective protection in any environment. Choose the XT3ZTV2812IP8MPAI for advanced security solutions tailored to meet your specific needs.



X SERIES NETWORK CAMERA

VIDEO

Imaging 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)	2.8-12mm
Max. Aperture Ratio	F No. 1.2
Angular Field Of View	H:107(W)-34(T)° V:56(W)-19(T)° D: 129(W)-39(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)

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NETWORK

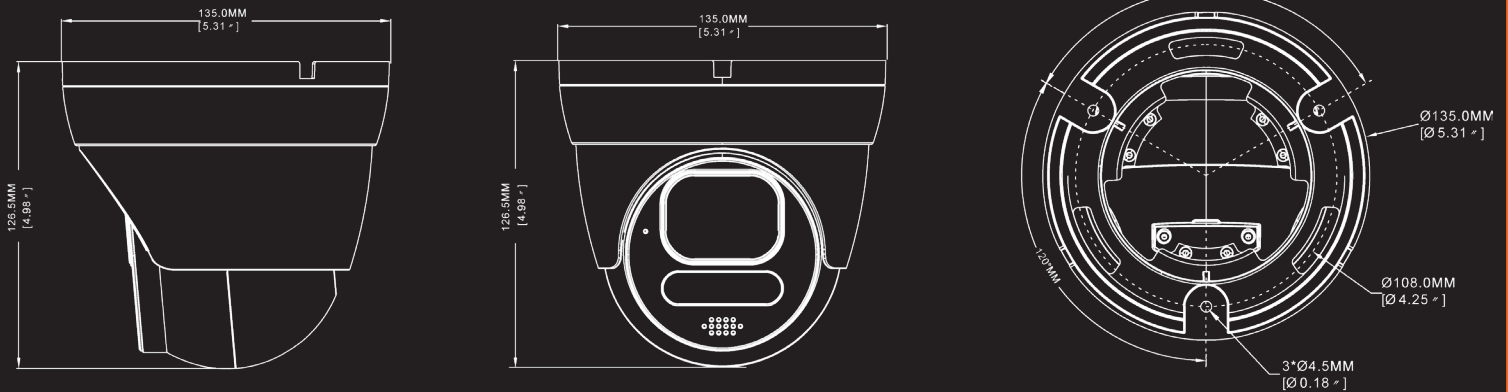
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Main Stream @30fps: 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296), 1080P(1920x1080), 960P(1280*960),720P(1280x720) Sub Stream @30fps: 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream @30fps: VGA (640x480), QVGA (320x240)
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 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 6.9W; POE (48V): max 8.6W
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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