X SERIES
NETWORK CAMERA

AI | **Onvif® GST** | **NDAA Compliant**

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 XT3ZTV2812IP5MP-AI the ideal choice for those seeking advanced security solutions.

XT3ZTV2812IP5MP-AI

5MP RESOLUTION

IR UP TO 45M

2.8-12MM MOTORIZED LENS

DETERRENCE LIGHTS AND SIREN

ALARM/AUDIO IN/OUT

SEE IN COLOR AT NIGHT

WATERPROOF & DUST-TIGHT

TWO-WAY COMMUNICATION

MICRO SD CARD SLOT UP TO 256 GB

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

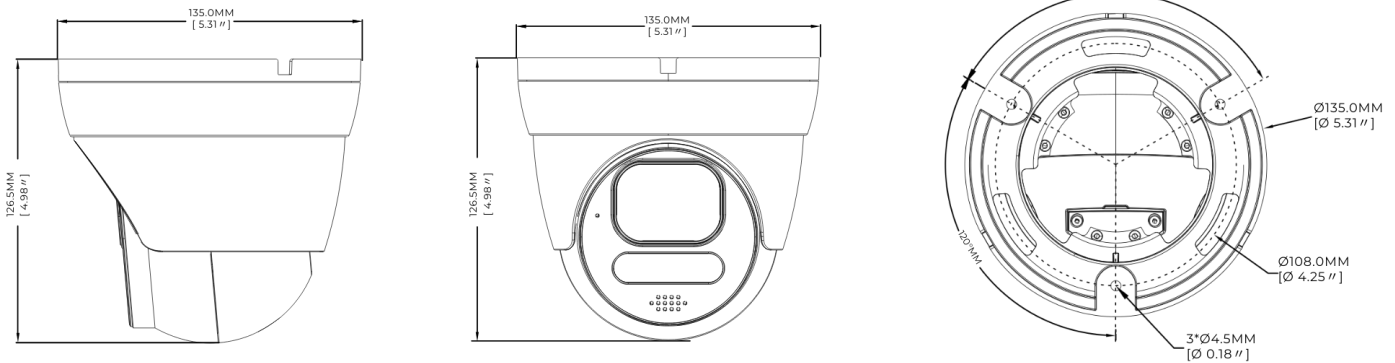|	
IR LED	2
WARMLIGHT	2
RED BLUE LIGHT	2 (1Red & 1 Blue)
IR VIEWABLE LENGTH	Up to 45m
WARMLIGHT VIEWABLE LENGTH	Up to 25m
TYPE OF COMPLEMENTARY LIGHT	Default warm light, switchable infrared light
MOTION DETECTION	Off/On (8 Level)
WIDE DYNAMIC RANGE	WDR
DIGITAL NOISE REDUCTION	3D DNR
IMAGE SETTING	Day&Night Mode/Full Color Mode/Schedule
WHITE BALANCE	Auto/Manual
ELECTRONIC SHUTTER SPEED	1/5 ~ 1/20000s
ON-BOARD STORAGE	Micro SD slot, up to 256GB
ALARM	1 input, 1 output
AUDIO	Built-in microphone & Speaker; 1 input (RCA), 1 output (RCA)
CUSTOM VOICE	Yes
HARDWARE RESET	Yes
SMART FEATURE	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 Lenght 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** 5MP(2880x1620), 4MP(2560X1440) 3MP(2304x1296), 1080P(1920x1080), 720P(1280x720) **Substream @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	-35 ~ +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

135.0MM
[5.31″]

126.5MM
[4.98″]

135.0MM
[5.31″]

126.5MM
[4.98″]

120°MM

120°MM

Ø135.0MM
[Ø 5.31″]

Ø108.0MM
[Ø 4.25″]

3*Ø4.5MM
[Ø 0.18″]

ACCESSORIES

EB3BASE3
JUNCTION BOX

OR

WMB5
WALLMOUNT BRACKET

EB3BASE3-G
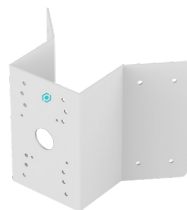PENDANT

+

WMB6
WALLMOUNT BRACKET
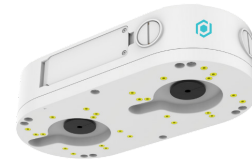
OR

CMB6-G
CEILING MOUNT BRACKET

PMB6
POLE MOUNT BRACKET

COMB6
CORNER MOUNT BRACKET

CMB6-EXT-150
EXTENDABLE CEILING MOUNT BRACKET

DBASEX
DOUBLE JUNCTION BOX

IPCOAX-300M
IP OVER COAX EXTENDER

G.S.D GROUP
The alternative solution

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alexa

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Compliant