

MODEL #

XB8ZTV2812IP8MP-AI



X SERIES **NETWORK CAMERA**

ONVIF® | GMS™ | NDAA Compliant | N



Discover the **XB8ZTV2812IP8MP-AI**, a premium security camera offering an 8 MP resolution, an impressive 50-meter infrared range, and a motorized 2.8-12 mm lens for flexible focus and zoom adjustments. This camera excels in low-light conditions, displaying exceptional sensitivity with a noted low-light capability of 0.007 lux. Going beyond standard features, it includes red and blue deterrent lights, alarm input/output, audio input/output, a built-in microphone, along with 4 infrared LEDs and 4 warm lights to enhance surveillance capabilities in the dark. With its advanced features, this security camera serves as a powerful solution to meet all your security needs.

8MP
RESOLUTION



8MP
Resolution

2.8-12MM
Motorized Lens



IR Up to 50M

See In Color At Night



Two-Way
Communication

Deterrence
Lights & Siren



Microphone
& Speaker

Alarm/Audio
In/Out



IP66
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)	2.8-12mm
Max. Aperture Ration	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	4
Warmlight	4
Red and Blue Light	2 (1Red & 1 Blue)
IR Viewable Length	Up to 50 m
Warmlight Viewable Length	Up to 30 m
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)

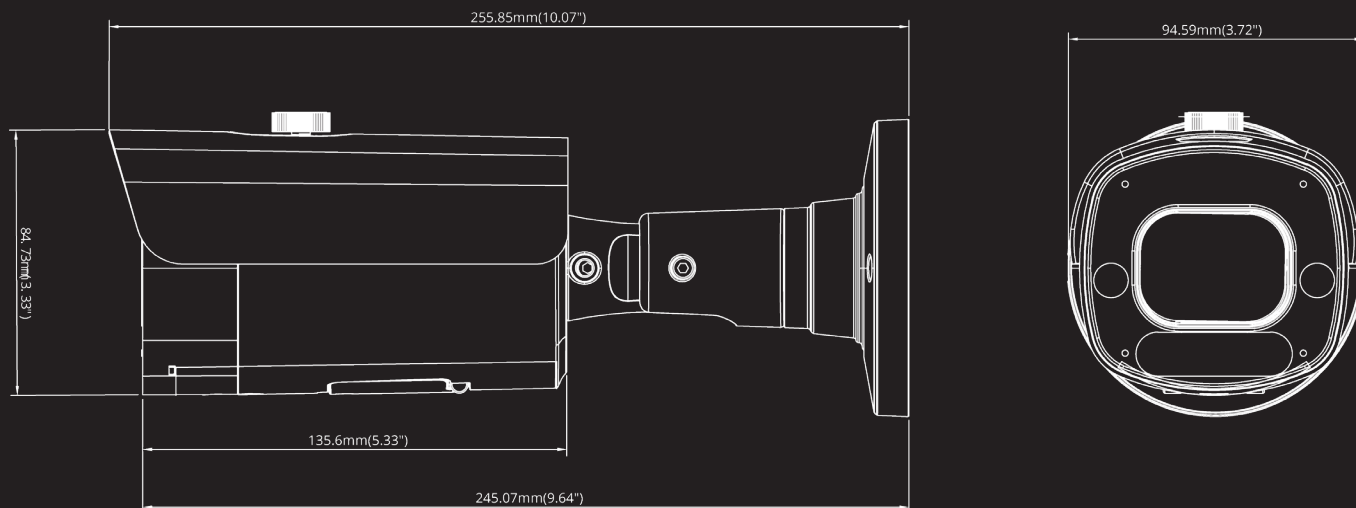
NETWORK

Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Mainstream @30fps 8MP(3840x2160), 5MP(2592x1944,3072x1728), 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080), 960P(1280*960), 720P(1280x720), Substream @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(Profil S/G/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	-40 ~ +60°C/less than ≤ 95% RH
Ingress Protection	IP66
Input Voltage/ Current	D12V/POE(IEEE802.3af)
Power Consumption	DC12V: max 8.9W; POE(48V): max 10.7W
Color/Material	White/Metal
Dimension (WXHXD)	255.85*94*59mm
Weight	Appr. 800g

DIMENSIONS



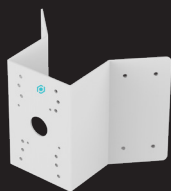
COMPATIBLE ACCESSORIES

JUNCTION BOX



B6BASE1
JUNCTION BOX

CORNER MOUNT SOLUTION



COMB6
CORNER MOUNT BRACKET

POLE MOUNT SOLUTION



PMB6
POLE MOUNT BRACKET

WALL MOUNT SOLUTION

Included

DOWNLOAD THE OV CONNECT APP

