

MODEL #

XD6ZTV2812IP8MP-AI



X SERIES **NETWORK CAMERA**

ONVIF | GMS | NDAA Compliant | N



8MP
RESOLUTION

8MP
Resolution



IR Up to 45M



Two-Way
Communication



Microphone
& **Speaker**



Alarm/Audio
In/Out



IP67
Water-resistant
& **Dustproof**



2.8-12MM
Motorized Lens



Totalview



Deterrence
Lights



Siren



IK10 Impact
Resistant



Micro SD Card
Slot up to **1TB**

Explore the **XD6ZTV2812IP8MP-AI**, an innovative security camera designed to ensure optimal protection for your property in any circumstance. With its high-definition 8 MP resolution, it captures crystal-clear images both day and night, providing heightened clarity. The impressive 45-meter infrared (IR) range and motorized 2.8-12 mm lens guarantee reliable surveillance even in low-light conditions. Take advantage of the red and blue deterrent lights for enhanced security, benefit from the alarm input/output for instant alerts, and enjoy the two-way audio function with microphone support for clear communication. All these features are elegantly presented in a compact design that seamlessly integrates into any environment, offering advanced and discreet security. Choose the XD6ZTV2812IP8MP-AI for comprehensive and reliable protection.





VIDEO

Image Device	1/2.7"
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	2
Warmlight	2
Red and Blue Light	2 (1Red & 1 Blue)
IR Viewable Length	Up to 45 m
Warmlight Viewable Length	Up to 25 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

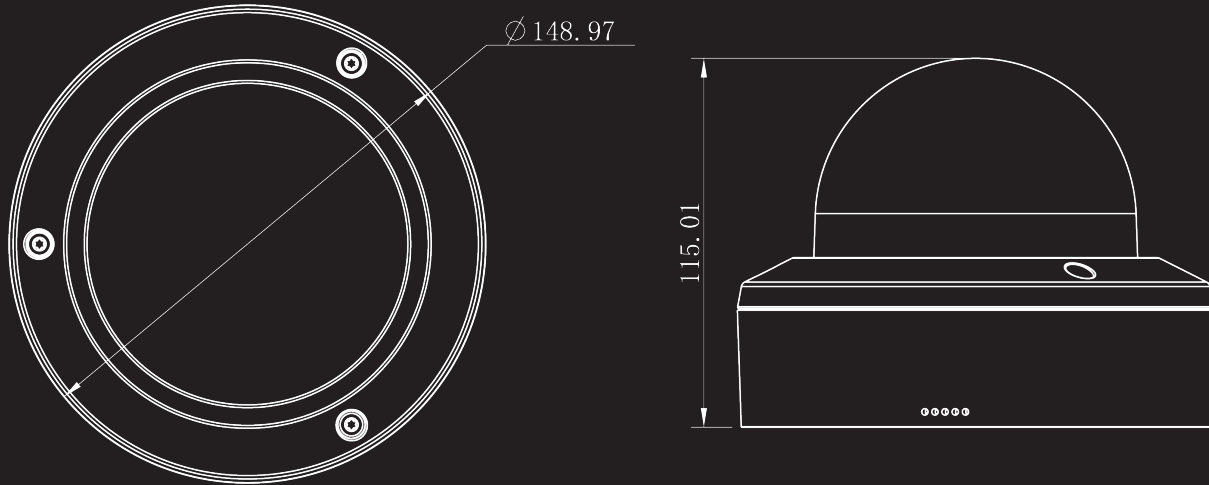
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Mainstream @30fps 8MP(3840x2160), 5MP(2592x1944,3072x1728), 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080), 960P(1280*960), 720P(1280x720) Substream @30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream @30fps VGA (640x480), QVGA (320x240)
Video Quality Adjustment	256Kbps ~ 16Mbps
Bitrate Control Method	CBR/VBR
IP	IPv6
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,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	-35 ~ +60°C/less than ≤ 95% RH
Ingress Protection	IP67
Protection Rating	IK10
Input Voltage/ Current	D12V/POE(IEEE802.3af)
Power Consumption	DC12V: max 7.1W; POE (48V): max 9.2W
Color/Material	White/Metal
Dimension (WXHXD)	Ø148.97x115.01mm
Weight	Appr. 960g



DIMENSIONS



COMPATIBLE ACCESSORIES

CEILING MOUNT SOLUTION



CORNER MOUNT SOLUTION



POLE MOUNT SOLUTION



WALL MOUNT SOLUTION



JUNCTION BOX



DOWNLOAD THE OV CONNECT APP

