

MODEL #

XD6ZTV2812IP8MP-AI



X SERIES **NETWORK CAMERA**

ONVIF | GMS | NDAA Compliant | AI



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)

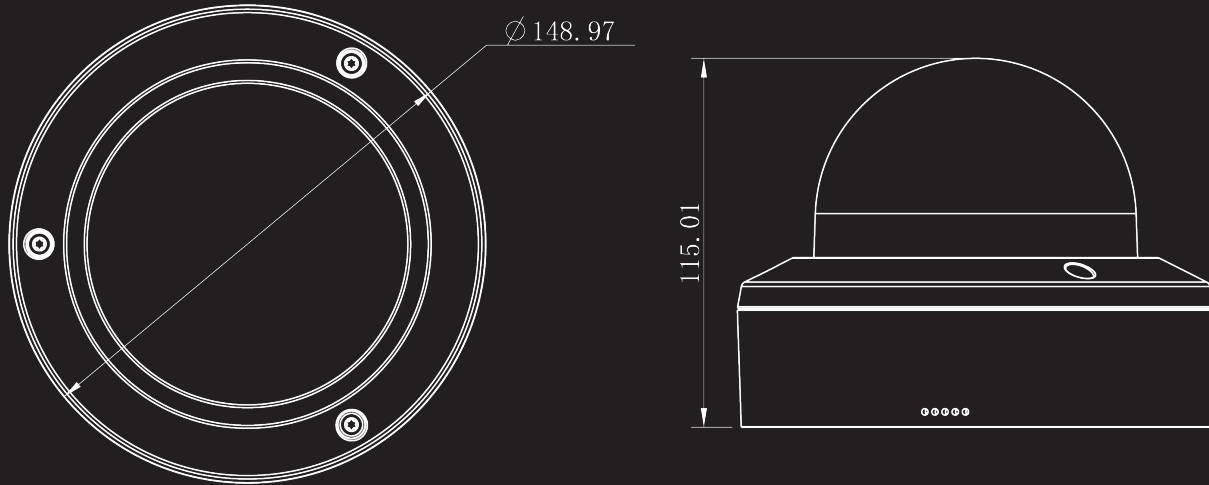
NETWORK

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



SECURITY. INNOVATION. RELIABILITY.

POWERED BY G.S.D GROUP INC.

At G.S.D Group, we design and deliver innovative, reliable, and high-performance security solutions that protect people, businesses, and critical infrastructure. From intelligent surveillance and access control to enterprise software and AI-powered technologies, we provide complete security ecosystems built for today's challenges and tomorrow's opportunities.

STAY CONNECTED



 CONTACT US



 YOUTUBE



 LINKEDIN



 NEWSLETTER

COMPLIANCE



CE MARKING



FCC CERTIFICATE



RoHS COMPLIANT



NDAA COMPLIANT

CONNECTION & INTERFACES



HS CODE



UPC CODE



ONVIF COMPLIANT

DOWNLOAD OUR APP: OV CONNECT



WWW.GSDGROUPINC.COM



A CANADIAN ENTERPRISE