

MODEL #

XD6ZTV2812IP5MP-AI



X SERIES **NETWORK CAMERA**

Onvif | GMS | NDAA Compliant | N



Introducing the **XD6ZTV2812IP5MP-AI**, a groundbreaking security camera crafted to ensure unparalleled protection for your property in every scenario. Boasting a high-definition 5 MP resolution, this camera captures images with exceptional clarity day and night. Its remarkable 45-meter infrared (IR) range and motorized lens of 2.8-12 mm guarantee steadfast surveillance even in low-light conditions. Benefit from the added security of red and blue deterrent lights, instant alerts through alarm input/output, and clear communication with the two-way audio function supported by a microphone. All seamlessly integrated into a compact design, this camera seamlessly fits into any environment, providing advanced and discreet protection tailored to your needs.

5MP
RESOLUTION



5MP
Resolution

2.8-12MM
Motorized Lens



IR Up to 45M

Totalview



Two-Way
Communication

Deterrence
Lights



Microphone
& **Speaker**

Siren



Alarm/Audio
In/Out

IK10 Impact
Resistant



IP67
Water-resistant
& **Dustproof**

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





VIDEO

Image 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 Ration	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 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

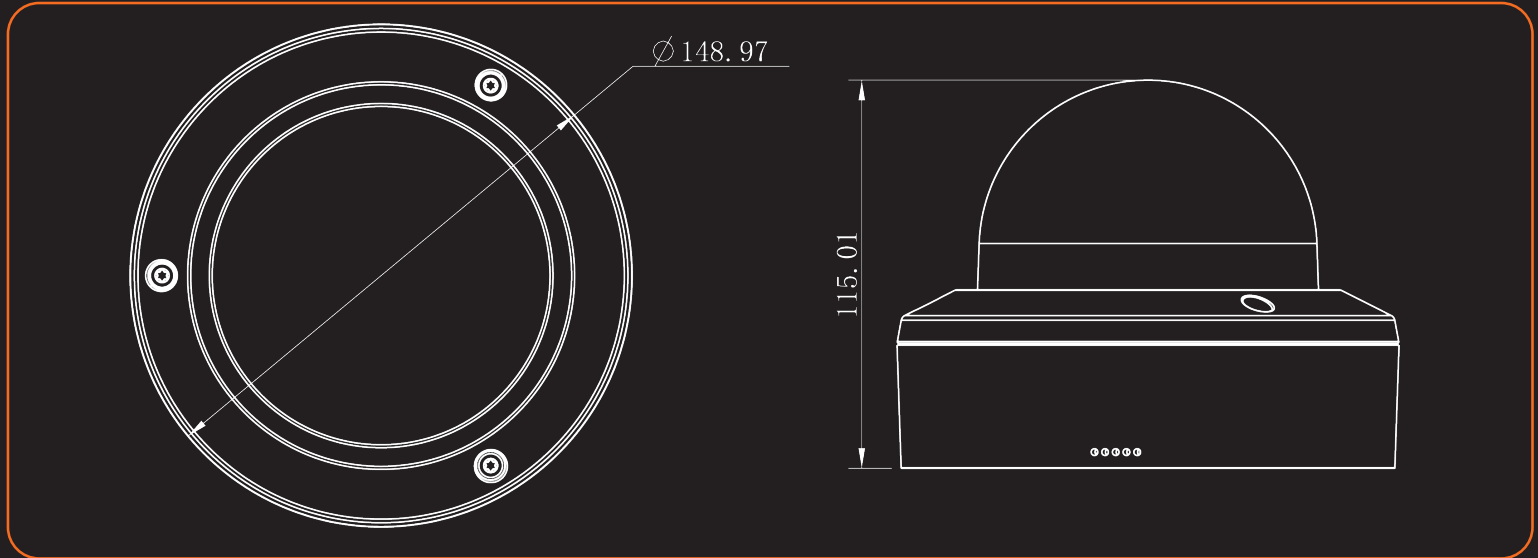
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Mainstream @30fps 5MP(2880x1620), 4MP(2560x1440), 3MP(2304x1296), 1080P(1920x1080), 720P(1280x720) Substream @30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream @30fps VGA (640x480), QVGA (320x240)
Video Quality Adjustment	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(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 4.8W; POE (48V): max 6.3W
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



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