

MODEL #

D6Z2812IP5MP-AI-L



DOME NETWORK CAMERA

Onvif® | GMS1 | NDAA Compliant | AI



5MP
RESOLUTION



5MP
Resolution

2.8-12MM
Motorized Lens



IR Up to 30M



Alarm
In/Out



Audio
In/Out



IK10 Impact
Resistant



IP67
Dustproof
& Water-Resistant



Micro SD Card
Slot up to 1TB

Explore our cutting-edge security camera, the D6Z2812IP5MP-AI-L, delivering unmatched surveillance capabilities. With its precise 5 MP resolution, every detail is captured in crystal-clear quality. The P2P connection ensures seamless remote access for monitoring your property from any location. Featuring alarm and audio inputs/outputs, this camera offers a comprehensive security solution. Receive instant notifications on your mobile device, staying informed of real-time suspicious activity. Leverage artificial intelligence for advanced threat identification. Make an investment in security with our 5 MP camera, equipped with state-of-the-art artificial intelligence for heightened protection.



VIDEO

Imaging Device	1/2.7"
Effective Pixels	5MP 2880(H) x 1620(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON

LENS TYPE

Focal Length (Zoom Ratio)	2.8-12mm
Max. Aperture Ratio	F No. 1.8(W) ~ 3.3(T)
Angular Field of View	Horizontal: 107-34°, Vertical: 55-19°, Diagonal: 134-38°
Min. Object Distance	0.2m~INF
Lens Type	Motorized(Ø14)

OPERATIONAL

IR viewable length	Up to 30m
Camera Title	Show/Hide
Day & Night	IR cut filter with auto switch (Day/Night/Auto/Image/Schedule)
Backlight Compensation	Off/On (5 Zones)
Wide dynamic range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Levels)
Privacy Masking	Off/On (4 Zones, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
Image Setting	Flip/Corridor/Rotation
On-board Storage	Micro SD slot, up to 1TB
Alarm	1 input, 1 output
Audio	1 input (RCA), 1 output (RCA)
Hardware Reset	Yes
Smart Features	Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Stationary Object Detection (SOD), Human&Vehicle Detection (PD&VD), Face Detection (FD), Cross Counting (CC), Crowd Density Detection (CD), Queue Length Detection (QD), Heat Map (HM).

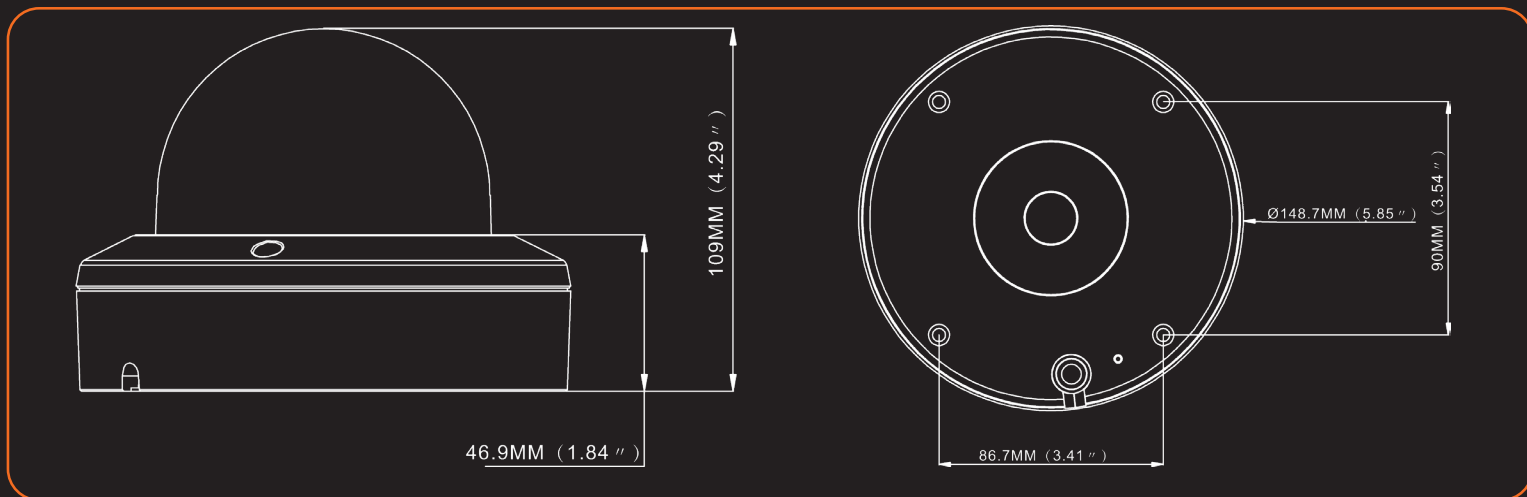
NETWORK

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	8Kbps ~ 16Mbps
Bitrate Control Method	CBR/VBR
Streaming Capability	Triple-Stream(Main/Sub/Mobile)
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
Streaming Method	Unicast/Multicast
App Programming Interface	ONVIF(Profile S/G/T)
Compatible Web Browsers	IE10/11, Safari V12.1/lower, Firefox V.52/lower, Google chrome V.57/lower, Edge V.79/lower

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 (IR OFF)	3W/4W
Power Consumption (IR ON)	5W/7W
Color/Material	White/Metal
Dimensions (HxWxD)	Ø148.7x109mm
Weight	appr 972g

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