

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**

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

**LENS TYPE**

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

**OPERATIONAL**

<b>IR viewable length</b>	Up to 30m
<b>Camera Title</b>	Show/Hide
<b>Day &amp; Night</b>	IR cut filter with auto switch (Day/Night/Auto/Image/Schedule)
<b>Backlight Compensation</b>	Off/On (5 Zones)
<b>Wide dynamic range</b>	WDR
<b>Digital Noise Reduction</b>	3D DNR
<b>Motion Detection</b>	Off/On (8 Levels)
<b>Privacy Masking</b>	Off/On (4 Zones, Rectangle)
<b>Gain Control</b>	Auto
<b>White Balance</b>	Auto/Manual
<b>Electronic Shutter Speed</b>	1/5 ~ 1/20000s
<b>Image Setting</b>	Flip/Corridor/Rotation
<b>On-board Storage</b>	Micro SD slot, up to 1TB
<b>Alarm</b>	1 input, 1 output
<b>Audio</b>	1 input (RCA), 1 output (RCA)
<b>Hardware Reset</b>	Yes
<b>Smart Features</b>	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).

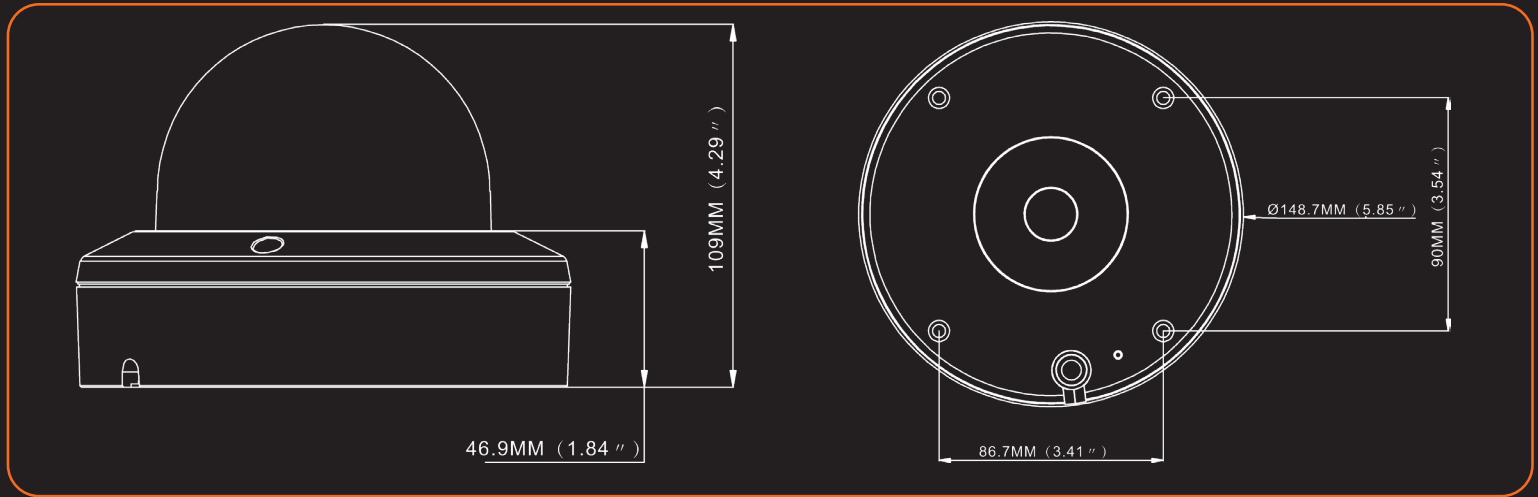
**NETWORK**

<b>Ethernet</b>	RJ45(10/100BASE-T)
<b>Video Compression Format</b>	H.265/H.264
<b>Resolution</b>	<b>Mainstream @30fps</b> 5MP(2880x1620), 4MP(2560x1440) 3MP(2304x1296), 1080P(1920x1080), 720P(1280x720) <b>Substream @30fps</b> 720P(1280x720),VGA(640x480),QVGA(320x240) <b>Mobile Stream @30fps</b> VGA(640x480), QVGA(320x240)
<b>Video Quality Adjustment</b>	8Kbps ~ 16Mbps
<b>Bitrate Control Method</b>	CBR/VBR
<b>Streaming Capability</b>	Triple-Stream(Main/Sub/Mobile)
<b>Protocol</b>	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
<b>Security</b>	IP address filter; complicated password; Authenticated username and password
<b>Streaming Method</b>	Unicast/Multicast
<b>App Programming Interface</b>	ONVIF( Profile S/G/T)
<b>Compatible Web Browsers</b>	IE10/11, Safari V12.1/lower, Firefox V.52/lower, Google chrome V.57/lower, Edge V.79/lower

**GENERAL**

<b>Operating Conditions</b>	-35~+60°C/less than ≤ 95% RH
<b>Ingress Protection</b>	IP67
<b>Protection rating</b>	IK10
<b>Input Voltage/ Current</b>	D12V/POE(IEEE802.3af)
<b>Power Consumption (IR OFF)</b>	3W/4W
<b>Power Consumption (IR ON)</b>	5W/7W
<b>Color/Material</b>	White/Metal
<b>Dimensions (HXWXD)</b>	Ø148.7x109mm
<b>Weight</b>	appr 972g

## DIMENSIONS



## COMPATIBLE ACCESSORIES

### CEILING MOUNT SOLUTION



### CORNER MOUNT SOLUTION



### POLE MOUNT SOLUTION



### WALL MOUNT SOLUTION



### JUNCTION BOX



DOWNLOAD THE OV CONNECT APP

