

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).

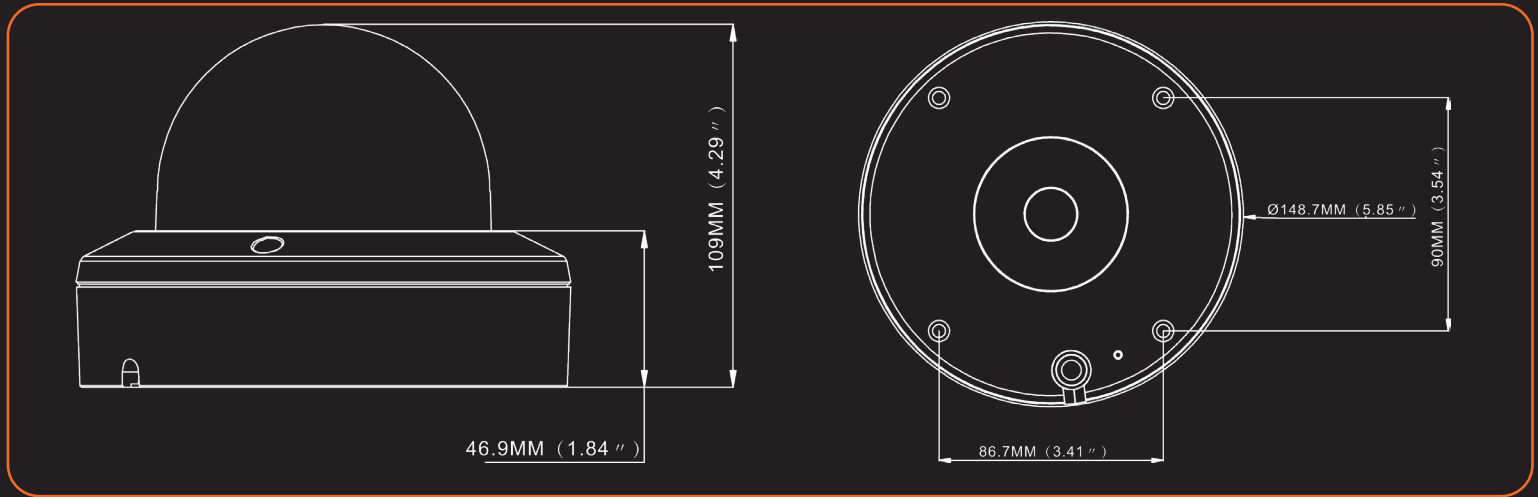
NETWORK

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

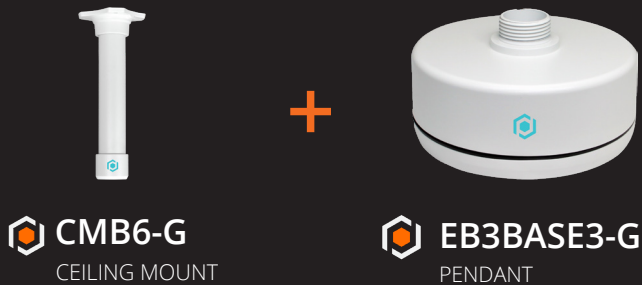
Operating Conditions	-35~+60°C/less than ≤ 95% RH
Ingress Protection	IP67
Protection rating	IK10
Input Voltage/ Current	D12V/POE(IEEE802.3af)
Power Consumption (IR OFF)	3W/4W
Power Consumption (IR ON)	5W/7W
Color/Material	White/Metal
Dimensions (HXWXD)	Ø148.7x109mm
Weight	appr 972g

DIMENSIONS



COMPATIBLE ACCESSORIES

CEILING MOUNT SOLUTION



CORNER MOUNT SOLUTION



POLE MOUNT SOLUTION



WALL MOUNT SOLUTION



JUNCTION BOX



DOWNLOAD THE OV CONNECT APP

