

# DOME NETWORK CAMERA



Discover the D6Z2812IP5MP-AI-B security camera, a true gem in surveillance. Its 5 MP resolution provides exceptional clarity, capturing every detail with remarkable sharpness. The P2P connection ensures easy remote access, allowing flexible monitoring of your property from anywhere. Equipped with alarm input/output and audio input/output features, this camera offers a comprehensive security solution. Instant notifications on your mobile device keep you informed in real-time of any suspicious activities. Harness the integrated artificial intelligence for efficient identification and response to potential threats. Choose this 5 MP camera to invest in a higher level of security, combining advanced technology and peace of mind.



## D6Z2812IP5MP-AI-B



5MP RESOLUTION



2.7-13.5MM  
MOTORIZED LENS



IR UP TO 30M



TRUE WDR



IMPACT RESISTANT



ALARM/AUDIO  
IN/OUT



WATERPROOF AND DUST-TIGHT



MICRO SD CARD SLOT UP TO 256 GO



## VIDEO

IMAGING DEVICE	1/2.7"
EFFECTIVE PIXELS	5MP 2592(H) × 1944(V)
SCANNING SYSTEM	Progressive CMOS
MIN. ILLUMINATION	Color 0.05lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON

## LENS TYPE

FOCAL LENGTH (ZOOM RATIO)	2.7-13.5mm
MAX. APERTURE RATIO	F No. 1.83 (W) ~ 3.32(T)
ANGULAR FIELD OF VIEW	Horizontal: 31 ~102°, Vertical: 23 ~ 73°, Diagonal: 38 ~ 138°
MIN. OBJECT DISTANCE	0.3m-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/Rotation
ON-BOARD STORAGE	Micro SD slot, up to 256GB
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)

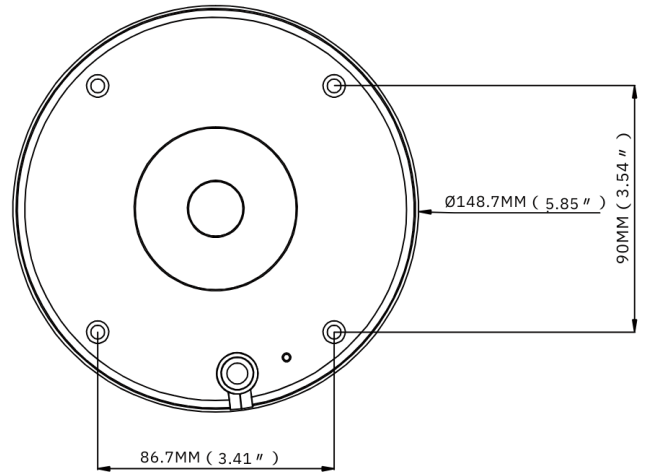
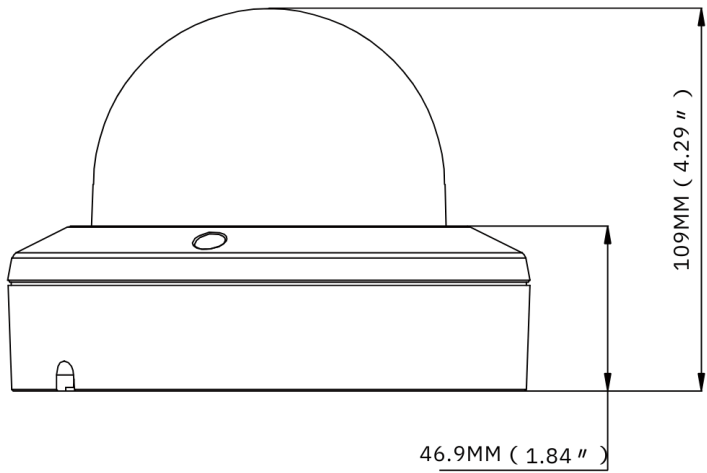
## NETWORK

ETHERNET	RJ45(10/100BASE-T)
VIDEO COMPRESSION FORMAT	H.265/H.264
RESOLUTION	Mainstream@30fps 5MP(2592x1944),4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080) 960P(1280x960),720P(1280x720) Substeam@30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream@30fps VGA(640x480), QVGA(320x240)
VIDEO QUALITY ADJUSTMENT	8Kbps ~ 8Mbps
BITRATE CONTROL METHOD	CBR/VBR
STREAMING CAPABILITY	Triple-Stream(Main/Sub/Mobile)
IP	IPv4
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
MAX. USER ACCESS	Max 7 (admin+user)
APP PROGRAMMING INTERFACE	ONVIF (Profile S/G/T)
COMPATIBLE WEB BROWSERS	IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower

## GENERAL

OPERATING CONDITIONS	-30~+55°C/less than ≤ 95% RH
STORAGE CONDITIONS	-30~+60°C/less than ≤ 95% RH
INGRESS PROTECTION	IP67
PROTECTION RATING	IK10
INPUT VOLTAGE / CURRENT	D12V/POE(IEEE802.3af)
POWER CONSUMPTION (IR OFF)	3.5W/4.5W
POWER CONSUMPTION (IR ON)	5.5W/7.5W
COLOR/MATERIAL	Black/Metal
DIMENSIONS (HXWXD)	Ø148.7x109mm
WEIGHT	appr 960g

## DIMENSIONS



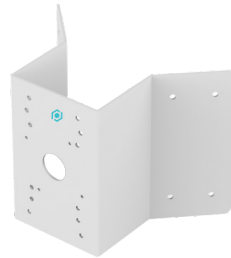
## ACCESSORIES



**EB3BASE3-B**  
JUNCTION BOX



**PMB6**  
POLE MOUNT BRACKET



**COMB6**  
CORNER MOUNT BRACKET



**CMB6-EXT-150-B**  
EXTENDABLE CEILING MOUNT BRACKET



**WMB5-B**  
WALLMOUNT BRACKET



**CMB6-G**  
CEILING MOUNT BRACKET



**IPCOAX-300M**  
IP OVER COAX EXTENDER



**EXT-4POE**  
4 PORTS POE EXTENDER