

DOME NETWORK CAMERA



Introducing the D6Z2812IP8MP-AI, a revolutionary surveillance camera that redefines security standards. Boasting an impressive 4K resolution, it captures sharp details, leaving nothing unnoticed. With a 30-meter infrared range for 24/7 monitoring and a motorized 2.8-12 mm lens allowing flexible adjustments in low light, this camera excels. Receive instant notifications through alarm input/outputs and enjoy clear two-way audio communication for top-tier surveillance. Opt for security excellence with the D6Z2812IP8MP-AI, ensuring uncompromising safety and cutting-edge technology in a compact, reliable package, setting a new benchmark in advanced surveillance solutions.



D6Z2812IP8MP-AI



8MP RESOLUTION



2.7-13.5MM
MOTORIZED LENS



IR UP TO 30M



TRUE WDR



ALARM/AUDIO
IN/OUT



IMPACT RESISTANT



WATERPROOF AND DUST-TIGHT



MICRO SD CARD SLOT UP TO 256 GB



VIDEO

IMAGING DEVICE	1/2.8"
EFFECTIVE PIXELS	8MP 3840(H)*2160(V)
SCANNING SYSTEM	Progressive CMOS
MIN. ILLUMINATION	Color 0.1lux @ 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: 33 ~111°, Vertical: 18 ~ 57°, Diagonal: 37 ~ 134°
MIN. OBJECT DISTANCE	0.8m(W) ~ 1m(T)
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 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).

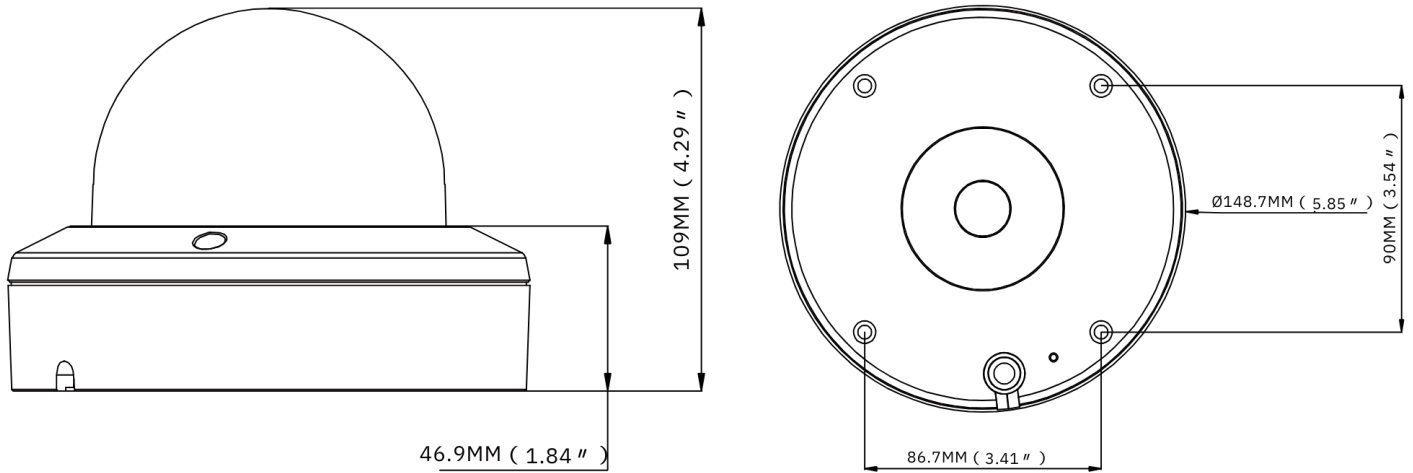
NETWORK

ETHERNET	RJ45(10/100BASE-T)
VIDEO COMPRESSION FORMAT	H.265/H.264
RESOLUTION	Mainstream@30fps 8MP(3840x2160), 5MP(2592x1944,3072x1728), 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080), 960P(1280*960), 720P(1280x720) Substream@30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream@30fps VGA(640x480), QVGA(320x240)
MAX. FRAMERATE	50Hz:25fps@8MP,5MP,4MP,3MP,2MP,960P,720P,VGA,QVGA 60Hz:30fps@8MP,5MP,4MP,3MP,2MP,960P,720P,VGA,QVGA
VIDEO QUALITY ADJUSTMENT	8Kbps - 16Mbps
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)	3W/4W
POWER CONSUMPTION (IR ON)	5W/7W
COLOR/MATERIAL	White/Metal
DIMENSIONS (HXWXD)	Ø148.7x109mm
WEIGHT	appr 960g

DIMENSIONS



ACCESSORIES



OR



EB3BASE3
JUNCTION BOX

WMB5
WALLMOUNT BRACKET



+



OR



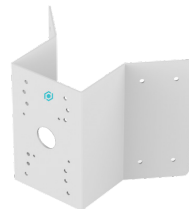
EB3BASE3-G
PENDANT

WMB6
WALLMOUNT BRACKET

CMB6-G
CEILING MOUNT BRACKET



PMB6
POLE MOUNT BRACKET



COMB6
CORNER MOUNT BRACKET



CMB6-EXT-150
EXTENDABLE CEILING MOUNT BRACKET



D6-CAP
PROTECTION CAP



IPCOAX-300M
IP OVER COAX EXTENDER