

MODEL #

B7Z2812IP8MP-AI



BULLET NETWORK CAMERA

Onvif® | GMS1 | NDAA
California



8MP
RESOLUTION



8MP
Resolution

2.7-13.5MM
Motorized Lens



IR Up to 45M

Alarm/Audio
In/Out



IP66 Dustproof
& Water-Resistant

Micro SD Card
Slot up to 1TB

Discover the **B7Z2812IP8MP-AI** security camera, a technology designed to enhance your security infrastructure. With its motorized lens and impressive 8 MP resolution, this camera offers unparalleled clarity, capturing detailed images with exceptional precision. Its audio input/output and input/output alarm features provide comprehensive surveillance and communication capabilities. Equipped with advanced AI features, it detects humans and vehicles up to a distance of 250 feet. Easily connect via P2P for effortless setup and receive instant notifications on your device, ensuring you are quickly alerted to any detected activity in real-time.





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 45m
Camera Title	On/Off
Day & Night	IR cut filter with auto switch (Day/Night/Auto/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), Face Detection (FD), Stationary Object Detection (SOD), Crowd Density Detection (CD), Human&Vehicle Detection (PD&VD), Line Crossing Detection (LCD), Queue Length Detection (QD), Heat Map (HM), Cross Counting (CC)

NETWORK

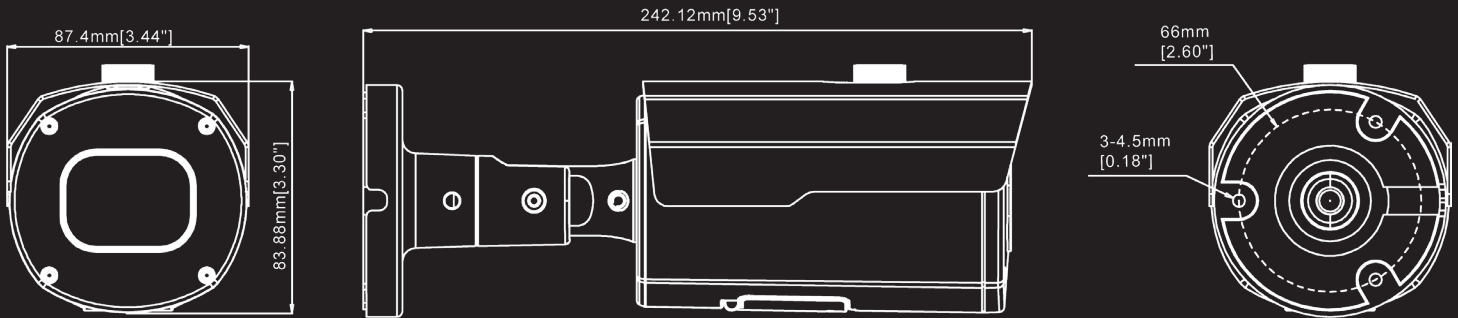
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Mainstream @30fps 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080), 960P(1280*960),720P(1280x720) Substream @30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream @30fps VGA(640x480), QVGA(320x240)
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,PPPoE,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, 18.12)
Compatible Web Browsers	IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower

GENERAL

Operating Conditions	-40~+55°C/less than ≤ 95% RH
Storage Conditions	-40~+60°C/less than ≤ 95% RH
Ingress Protection	IP66
Input Voltage/ Current	D12V/POE(IEEE802.3af)
Power Consumption (IR OFF)	4W/5W
Power Consumption (IR ON)	8W/10W
Color/Material	White/Metal
Dimensions (WXHXD)	Ø87.4x242.12mm
Weight	appr 830g



DIMENSIONS

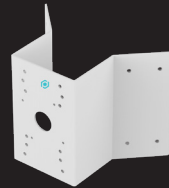


COMPATIBLE ACCESSORIES

WALL MOUNT SOLUTION

Included

CORNER MOUNT SOLUTION



COMB6
CORNER MOUNT BRACKET

POLE MOUNT SOLUTION



PMB6
POLE MOUNT BRACKET

JUNCTION BOX



B6BASE1
JUNCTION BOX

DOWNLOAD THE OV CONNECT APP

