

MODEL #

B7Z2812IP5MP-AI-N



BULLET NETWORK CAMERA

Onvif® | GMS1 | NDAA
Compliant | AI



5MP
RESOLUTION



5MP
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

Explore our **B7Z2812IP5MP-AI-N** security camera, an innovation in surveillance designed to enhance your security measures. Equipped with a motorized lens and a 5MP resolution, this camera provides exceptionally sharp high-definition images, ensuring outstanding clarity at every moment. With audio input/output and alarm functions, it offers comprehensive surveillance and communication features. Its advanced AI capabilities enable intelligent detection, distinguishing ordinary movements from potential threats. Easily connect via P2P for a hassle-free setup and receive instant notifications on your device, keeping you informed of any detected activity in real-time.



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	0.2M~INF
Lens Type	Motorized (Ø14)

OPERATIONAL

IR viewable length	Up to 45m
Camera Title	Show/Hide
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/Indoor
Electronic Shutter Speed	1/5 ~ 1/20000s
Image Setting	Flip/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)

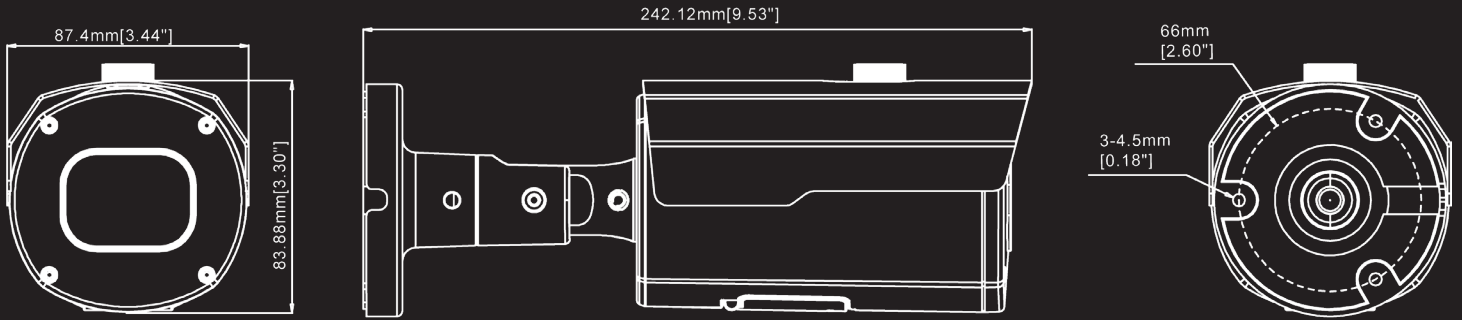
NETWORK

Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Mainstream @30fps 5MP(2592×1944),4MP(2592×1520), 3MP(2304×1296), 1080P(1920×1080), 960P(1280×960),720P(1280×720) Substream @30fps 720P(1280×720),VGA(640×480),QVGA(320×240) Mobile Stream @30fps VGA(640×480), QVGA(320×240)
Max. Framerate	50Hz:25fps@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA 60Hz:30fps@5MP/4MP/3MP/2MP/960P/720P/VGA/QVGA
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,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)
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)	3.5W/4.5W
Power Consumption (IR ON)	7.5W/9.5W
Color/Material	White/Metal
Dimensions (WXHXD)	Ø87.4x242.12mm
Weight	appr 830g

DIMENSIONS

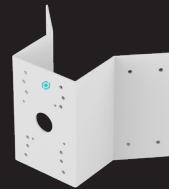


COMPATIBLE ACCESSORIES

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

