

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)

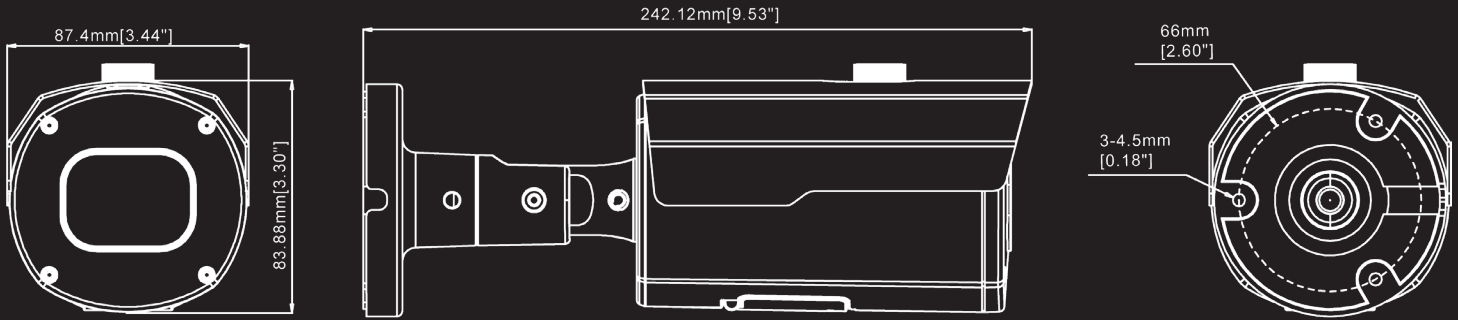
NETWORK

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

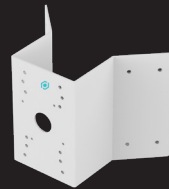


COMPATIBLE ACCESSORIES

WALL MOUNT SOLUTION

Included

CORNER MOUNT SOLUTION



COMB6
CORNER MOUNT BRACKET

POLE MOUNT SOLUTION



PMB6
POLE MOUNT BRACKET

JUNCTION BOX



B6BASE1
JUNCTION BOX

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