

BULLET NETWORK CAMERA



Discover the B7Z550IP8MP-AI security camera, a technological masterpiece designed to fortify your security infrastructure. With its 5-50mm motorized lens and an impressive 8MP resolution, this camera delivers unparalleled clarity, capturing detailed images with exceptional precision. Audio input/output and input/output alarm features provide comprehensive surveillance and communication capabilities. Equipped with advanced AI features, it intelligently detects and distinguishes routine activities from potential threats. Easily connect via P2P for effortless setup and receive instant notifications on your device, ensuring you are promptly alerted to any detected activity in real-time.



B7Z550IP8MP-AI



5-50MM MOTORIZED
LENS



IR UP TO 80M



MICRO SD CARD SLOT UP TO 256 GB



8MP RESOLUTION



ALARM/AUDIO
IN/OUT



WATERPROOF AND DUST-TIGHT



IMAGE

IMAGING DEVICE	1/2.8"
EFFECTIVE PIXELS	8MP 3840(H)*2160(V)
SCANNING SYSTEM	Progressive CMOS
MIN. ILLUMINATION	Color 0.009lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON

LENS TYPE

FOCAL LENGTH (ZOOM RATIO)	5.0 - 50 mm
MAX. APERTURE RATIO	F 2.0 ±5%
ANGULAR FIELD OF VIEW	Horizontal:7-49°, Vertical: 4-27°, Diagonal:8-57°
LENS TYPE	Motorized(Ø14)

OPERATIONAL

IR VIEWABLE LENGTH	Up to 80m
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	120dB
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
ON-BOARD STORAGE	Micro SD slot, up to 256Go
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)

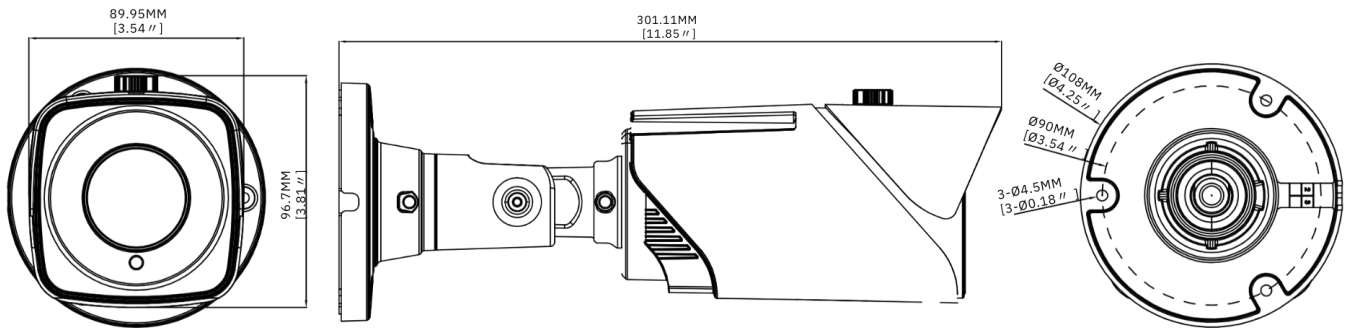
NETWORK

ETHERNET	RJ45(10/100BASE-T)
VIDEO COMPRESSION FORMAT	H.265/H.264
RESOLUTION	<p>Mainstream @30fps 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720)</p> <p>Substream @30fps 1080P(1920x1080), 720P(1280x720), VGA(640x480)</p> <p>Mobilestream @30fps VGA(640x480), QVGA(320x240)</p>
VIDEO QUALITY ADJUSTMENT	256Kbps - 16Mbps
BITRATE CONTROL METHOD	CBR/VBR
STREAMING CAPABILITY	Triple-Stream(Main/Sub/Mobile)
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
APPLICATION PROGRAMMING INTERFACE	ONVIF(Profile S/G/T)
COMPATIBLE WEB BROWSERS	IE10/11, Safari V12.1 above, Firefox V.52 above Google chrome V.57 above, Edge V.79 above

GENERAL

OPERATING CONDITIONS	-35~+60°C/less than ≤ 95% RH
INGRESS PROTECTION	IP67
INPUT VOLTAGE / CURRENT	D12V/POE(IEEE802.3af)
POWER CONSUMPTION (IR OFF)	4W-5W
POWER CONSUMPTION (IR ON)	8.5W-10W
MATERIAL	White/Metal
DIMENSIONS (HXWXD)	Ø90 X 301.11mm
WEIGHT	appr. 1427g

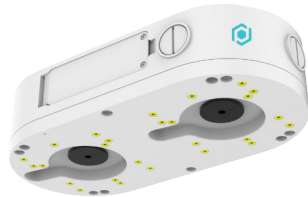
DIMENSIONS



ACCESSORIES



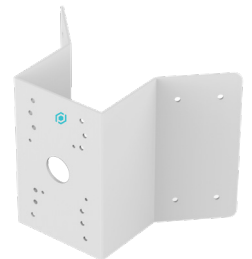
CMB6-EXT-120
EXTENDABLE CEILING MOUNT BRACKET



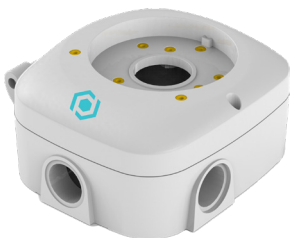
DBASEC
DOUBLE JUNCTION BOX



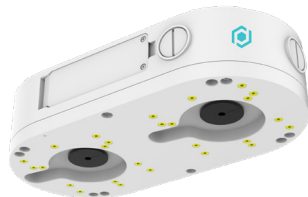
PMB6
POLE MOUNT BRACKET



COMB6
CORNER MOUNT BRACKET



B6BASE1
JUNCTION BOXES



DBASEX
DOUBLE JUNCTION BOX



EXT-4POE
4 PORTS POE EXTENDER



IPC0AX-300M
IP OVER COAX EXTENDER

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