CPRO
DIGITAL SURVEILLANCE SYSTEMS

2M IP VF IR Bullet

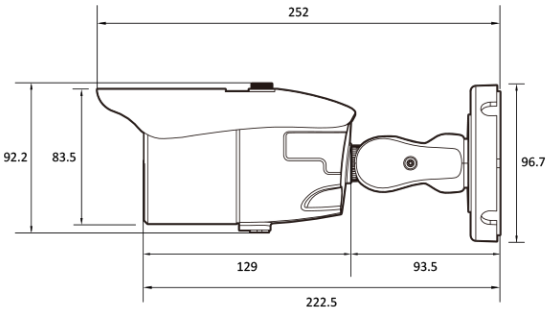
NBT3-12-R

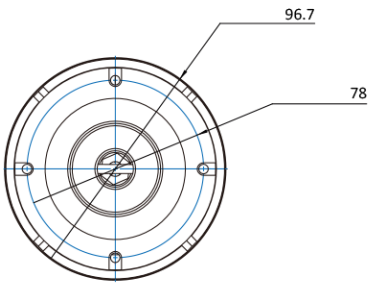
Features

- 2MP camera
- Maximum resolution 1920 (horizontal) X 1080 (vertical) / 30fps
- Horizontal angle of view 91.9 degrees (wide angle) to 28.8 degrees (zoom) / Optical 5x
- Day & Night(ICR)/IR visibility distance 25 meters
- Backlight compensation (D-WDR)
- PoE IEEE 802.3af/Class3
- IP66



Dimension (mm)





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Specification

Video	
Image Sensor	1/2.9” 2.2M CMOS
Channels	1
Total Pixel	2001(H) X 1121(V)
Max Resolution	1920(H) X 1080(V)
MIN. Illumination	0.16Lux 0Lux with IR (F1.6)
Only installer Video Output	No
S/N(signal/noise) Ratio	50dB
Scanning Mode	Progressive Scan

Lens	
Focal Length	2.7~13.5mm
Aperture	F1.6
Lens Type	Manual_Varifocal
IRIS Type	Auto Exposure
Horizontal Angle	D:33.1°~106.7°，H:28.8°~91.9°，V:16.2°~49.8°
Pan / Tilt / Zoom	Zoom :X5 Optical

Operational	
Shutter Speed	Auto / Manual (1/15 ~ 1/32000) Anti-Flicker Slow Shutter(1/2,1/3,1/5,1/6,1/7.5, 1/10)
Auto Gain Control (AGC)	Auto
Day & Night	TDN (True Day & Night)
Digital Noise Reduction	3D DNR
Wide Dynamic Range (WDR)	D-WDR
Dynamic Range	No
LEDs	H3IR
LED Distance	80ft(25m)
Privacy Zone	Yes
Function	Motion-Detection Mirror&Flip

Intelligent Video Analytic	
AI Intelligent Video Analytic	No

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Encoder (video & audio)	
Video Compression	H.264 H.265 MJPEG
Support Resolution	H.265 : 1920x1080/1280x720/352x288/352x240 H.264 : 1920x1080/1280x720/352x288/352x240 MJPEG : 1920x1080/1280x720/352x288/352x240
Intelligent Codec	Yes
Multiple Profile Streaming Performance	Triple Streaming(3rd Only MJPEG)
Video BitRate	100Kbps~10Mbps
Bitrate Control	Multi Streaming CBR/VBR at H.264,H.265 (Controllable frame rate and Bandwidth)
Video Bitrate extra comment	Multi-rate for Preview and Recording
Audio Compression	No
Special Feature	Dynamic ROI(Region of Interest)

I/O & Event	
Audio In / Out	No
Alarm In / Out	No
Mic	No
Event Trigger	Motion Alarm Temperature Critical Illegal Login Schedule
Event Notification	FTP E-Mail

Network	
Ethernet	RJ45 (10/100Base-T)
Protocol	TCP/IP UDP AutoIP RTP(UDP/TCP) RTSP NTP HTTP HTTPS SSL DNS DDNS DHCP FTP SMTP ICMP SNMPv1/v2/v3(MIB-2) ONVIF
Security	HTTPS(SSL) IP filtering 802.1x Digest Authentication
Application Programming I/F	CGI API ONVIF
Web viewer	MS Edge® Google Chrome®
Video management software (VMS)	Yes
Support languages	English Korean Japanese
Edge storage	No
SD Card Socket	No

Electrical	
Power Requirement	Adaptor is not included DC12V PoE IEEE 802.3af Class3
Power consumption	DC Max: 5.2W PoE Max: 7.0W

Environmental	
Operating Temperature	-20℃ ~ 50℃

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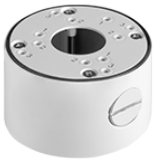
Environmental	
Cold Start	No
Operating Humidity	10-90% RH(Non-Condensing)
Vandal Proof Casing	No
IP Rating	IP66
Other Certification	FCC CE ROHS

Mechanical	
Housing Model	BT3
Housing	Outdoor Bullet
Material	Aluminum-Die Casting
Color	Dark Gray
Dimensions (W x D x H)	252mm 96.7mm
Weight	0.75kg

Compatible Accessories



BJC13
JUNCTION BRACKET



BJC07
Junction Bracket



BJC01
Junction Bracket



BP01
Pole Mount Bracket



BCO01
Corner Mount Bracket