

2M IP VF IR Bullet

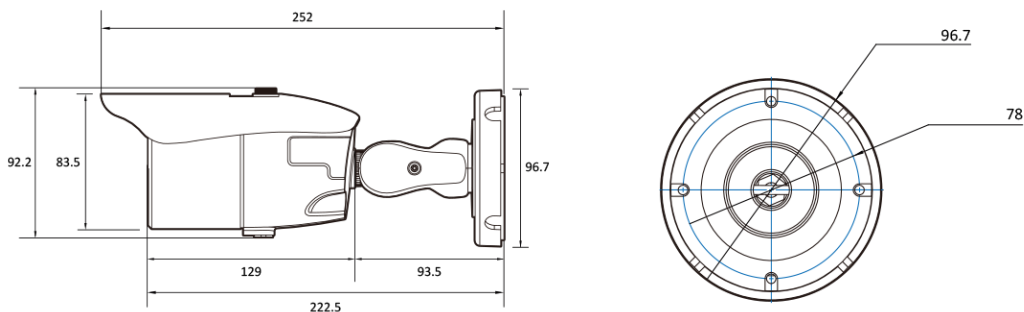
NBT3-12-R

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)



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
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Encoder (video & audio)

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)	DW Spectrum® IPVMS
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°C ~ 50°C
Cold Start	No
Operating Humidity	10-90% RH(Non-Condensing)

Environmental

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



BJC07

Junction Bracket



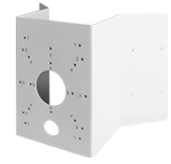
BJC01

Junction Bracket



BP01

Pole Mount Bracket



BCO01

Corner Mount Bracket