

# IP Thermal Mini Bullet

NBH1-50 (320)

## Features

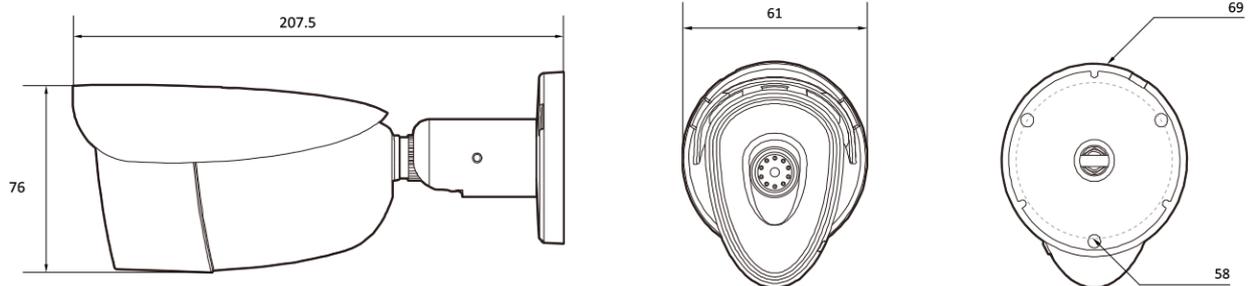
---

- VCA Advanced Features
- VCA Basic Features
- Local SD Card Backup
- ROI(Region of Interest)
- Various Web Plug-in
- Smart AVC



## Dimension (mm)

---



## Specification

### Video

Image Sensor	320(H) X 240(V) CMOS
Channels	1
Total Pixel	320(H) X 240(V)
Max Resolution	640(H) X 480(V)
Only installer Video Output	1 [CVBS 1.0V p-p (75Ω)]
S/N(signal/noise) Ratio	50dB
Scanning Mode	Progressive Scan

### Lens

Focal Length	4.0mm
Aperture	F1.0
Lens Type	Fixed
IRIS Type	Auto Exposure
Horizontal Angle	H:56°, V:42°
Pan / Tilt / Zoom	Zoom :Fixed

### Operational

Shutter Speed	Auto / Manual (1/15 ~ 1/32000)
Auto Gain Control (AGC)	Auto
Day & Night	No
Digital Noise Reduction	3D DNR
Wide Dynamic Range (WDR)	No
Dynamic Range	No
LEDs	Non-IR
LED Distance	No
Privacy Zone	Yes
Function	Motion-Detection

### Intelligent Video Analytic

AI Intelligent Video Analytic	No
-------------------------------	----

### Encoder (video & audio)

Video Compression	H.264 H.265 MJPEG
-------------------	-------------------

Encoder (video & audio)

Support Resolution	H.265 : 640x480/320x240 H.264 : 640x480/320x240 MJPEG : 640x480/320x240
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	G.711 ulaw
Special Feature	Dynamic ROI(Region of Interest)

I/O & Event

Audio In / Out	1 Line Input[1.0Vrms, 3K ohm]/1 Line Output
Alarm In / Out	1 Line/1 Line
Mic	No
Event Trigger	Motion Alarm Network Disconnection Temperature Critical Illegal Login Schedule Sensor Detection
Event Notification	FTP E-Mail Alarm Out SD Card

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	Micro SD Micro SDHC Micro SDXC
SD Card Socket	1

Electrical

Power Requirement	Adaptor is not included DC12V PoE IEEE 802.3af Class3
Power consumption	DC Max: 8.6W(12VDC 0.72A) PoE Max: 11.9W(48VDC 0.25A)

Environmental

Operating Temperature	-40°C ~ 50°C
Cold Start	No

Environmental

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

Mechanical

Housing Model	BH1
Housing	Outdoor Specialty
Material	Aluminum-Die Casting
Color	White
Dimensions (W x D x H)	210mm 74mm
Weight	0.61kg

Compatible Accessories



**BJC12**

JUNCTION BRACKET



**BJC11**

JUNCTION BRACKET



**BJC07**

Junction Bracket