CPRO
DIGITAL SURVEILLANCE SYSTEMS

IP Thermal Mini Bullet

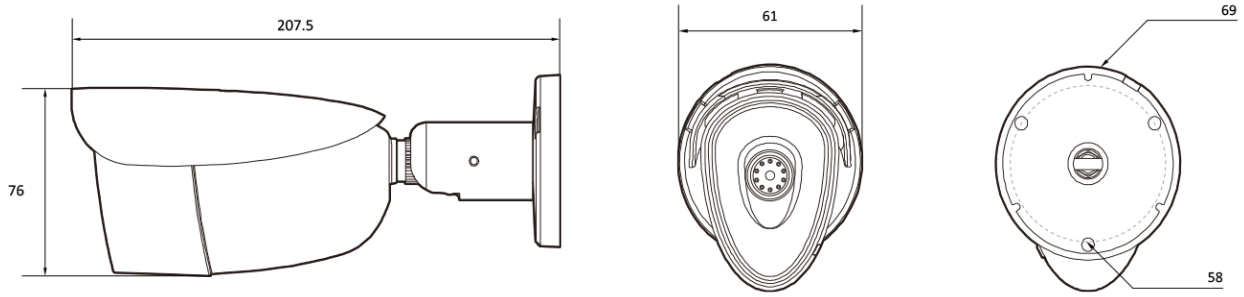
NBH1-50 (200)

Features

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



Dimension (mm)



CPRO
DIGITAL SURVEILLANCE SYSTEMS

Specification

Video	
Image Sensor	200(H) X 150(V) CMOS
Channels	1
Total Pixel	200(H) X 150(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:35°, V:26°
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
LED Distance	No
Privacy Zone	Yes
Function	Mirror&Flip

Intelligent Video Analytic	
AI Intelligent Video Analytic	No

Encoder (video & audio)	
Video Compression	H.264 H.265 MJPEG
Support Resolution	H.265 : 640x480/320x240 H.264 : 640x480/320x240 MJPEG : 640x480/320x240

CPRO
DIGITAL SURVEILLANCE SYSTEMS

Encoder (video & audio)	
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)	Yes
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℃ ~ 50℃
Cold Start	No
Operating Humidity	10-90% RH(Non-Condensing)
Vandal Proof Casing	No

CPRO
DIGITAL SURVEILLANCE SYSTEMS

Environmental	
IP Rating	IP66
Other Certification	FCC CE ROHS

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

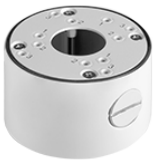
Compatible Accessories



BJC13
JUNCTION BRACKET



BJC12
JUNCTION BRACKET



BJC07
Junction Bracket



BP01
Pole Mount Bracket



BCO01
Corner Mount Bracket