CPRO
DIGITAL SURVEILLANCE SYSTEMS

AI 5M LPR IP MFZ IR Bullet

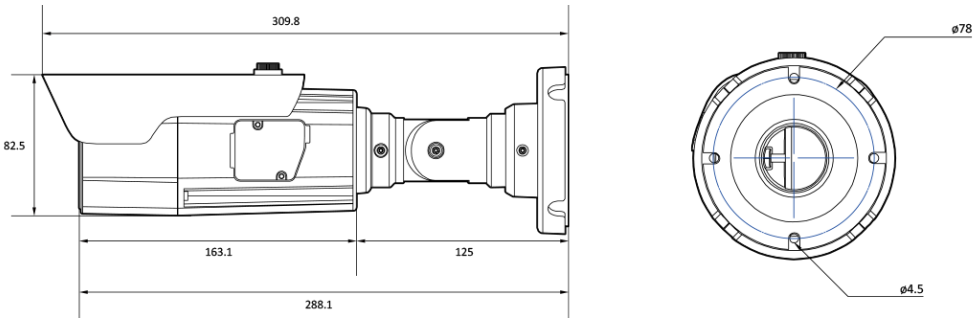
NBT7-75-RL

Features



- ANPR 5MP AI Camera
- Supports Intelligent Video Analysis Events (License Plate Detection)
- Maximum Resolution 2592 (Horizontal) X 1944 (Vertical) / 30fps
- Horizontal Field of View 41 degrees (Wide) ~ 7 degrees (Zoom)
- 8x Optical Zoom
- IR Visibility up to 50 meters
- Backlight Compensation (WDR)
- SD/SDHC/SDXC Memory Slot
- PoE IEEE 802.3at/Class4
- IP67/IK10
- Visble Light Cut, Infrared Pass OLPF Uesd

Dimension (mm)



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Specification

Video	
Image Sensor	1/2.8” 5.69M CMOS
Channels	1
Total Pixel	2704(H) X 2104(V)
Max Resolution	2592(H) X 1944(V)
MIN. Illumination	BW: 0Lux with IR
Only installer Video Output	1 [CVBS 1.0V p-p (75Ω)]
S/N(signal/noise) Ratio	50dB
Scanning Mode	Progressive Scan

Lens	
Focal Length	6~50mm
Aperture	F1.6
Lens Type	Motorized_Varifocal
IRIS Type	P-IRIS
Horizontal Angle	D:8.6°~52°, H:6.9°~40.8°, V:5.2°~30.2°
Pan / Tilt / Zoom	Zoom :X8 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	No
Digital Noise Reduction	3D DNR
Wide Dynamic Range (WDR)	WDR(2x)
Dynamic Range	120dB or above
LEDs	H6IR
LED Distance	164ft(50m)
Privacy Zone	Yes
Function	Motion-Detection LDC Mirror&Flip Auto White Balance

Intelligent Video Analytic	
AI Intelligent Video Analytic	No

Encoder (video & audio)	
Video Compression	H.264 H.265 MJPEG

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Encoder (video & audio)	
Support Resolution	H.265 : 2592x1944/2560x1440/1920x1080/1280x720/800x600/704x576/704x480/640x480/640x360/352x288/352x240 H.264 : 2592x1944/2560x1440/1920x1080/1280x720/800x600/704x576/704x480/640x480/640x360/352x288/352x240 MJPEG : 1920x1080/1280x720/800x600/768x432/704x576/704x480/640x480/640x360/352x288/352x240
Intelligent Codec	Yes
Multiple Profile Streaming Performance	Triple Streaming(3rd Only MJPEG)
Video BitRate	100Kbps~25Mbps
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®
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 802.3at Class4
Power consumption	DC Max: 13.2W(12VDC 1.1A) PoE Max: 14.4W(48VDC 0.3A)

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Environmental	
Operating Temperature	-40℃ ~ 50℃
Cold Start	-40℃
Operating Humidity	10-90% RH(Non-Condensing)
Vandal Proof Casing	IK10
IP Rating	IP67
Other Certification	FCC CE ROHS UL

Mechanical	
Housing Model	BT7
Housing	Outdoor Bullet
Material	Aluminum-Die Casting
Color	White
Dimensions (W x D x H)	310mm 97mm
Weight	1.2kg

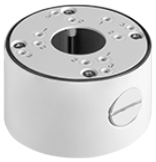
Compatible Accessories



BJC13
JUNCTION BRACKET



BJC11
JUNCTION BRACKET



BJC07
Junction Bracket



BJC01
Junction Bracket



BP01
Pole Mount Bracket



BCO01
Corner Mount Bracket