

## INB813Z-RTS

### 3 Megapixel IR Bullet Camera

Infinique offers a wide range of IP based high definition cameras from 1.4MP to 6MP available in various housing formats, including Box, Dome and Bullet. Our cameras are equipped with superior image sensor and digital signal processor to produce sharp, crisp pictures and are enclosed in weather and vandal resistant housings making it suitable for use in all security applications. The ONVIF compliance of the cameras helps in easy integration, providing peace of mind for your investment. From small to very large installations, Infinique's cameras are reliable, future proof and an ideal solution for your video surveillance needs.

The INB813Z-RTS is a 3 Megapixel IR Motorized Zoom Bullet Camera built with a vandal resistant aluminum housing, incorporating a 1/3" high quality image sensor and IR LEDs to provide clear crisp images both during the Day and Night.

The camera comes equipped with a 2.8~12mm motorized lens with remote zoom and focus for easy setup of field of view. The Auto Iris control allows the camera to automatically set its iris position to maximize image quality in all lighting conditions. The camera streams real-time video at high definition resolution using H.264 or H.265 compression optimizing the bandwidth and increasing storage efficiency.

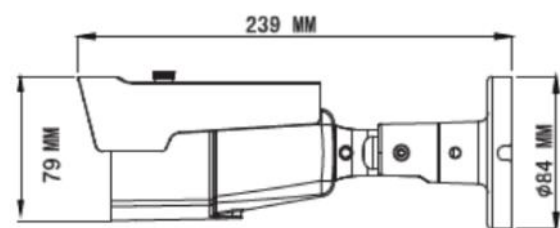
Built-in PoE for powering the camera and the flexible 3-axis bracket for fixing it on ceiling or wall, provides the convenience for installers to complete the installation quickly and with ease. These excellent IP cameras are highly suitable for video surveillance of government buildings, residential apartments, schools, colleges, universities, shopping malls, hospitals, hotels, industrial parks, and corporate offices.

### Product Features

- 1/3" Progressive Sensor
- 3 Megapixel Resolution at 25/30 fps
- IR LEDs, IR Distance 35 meters
- 2.8~12mm Motorized Zoom Lens
- Digital WDR
- S/N Ratio of more than 50dB
- H.265, H.264 Compressions
- Up to 3 Simultaneous Video Streams
- Power Over Ethernet (PoE), IEEE 802.3af
- IP66 Ratings
- Vandal Proof Aluminum Alloy Housing
- Wall or Ceiling mount with Concealed Cable Bracket
- ONVIF Compliant



### Dimensions



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## 3 Megapixel IR Bullet Camera



IMAGE PERFORMANCE		NETWORK	
Image Sensor	1/3" Progressive Sensor	Network Port	10/100M BASE-TX, RJ-45 Connector
Effective Pixels (H x V)	2048 x 1536	Cabling Type	Category 6 and higher
Resolution (Megapixels)	3	Network Protocol	IPv4, HTTP, HTTPS, TCP/IP, Unicast/Multicast, UDP, RTP, RTSP, RTCP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, SNMP, UPNP, IEEE802.1X
Minimum Illumination	0 lux with IR on	ONVIF Protocol	ONVIF Compliant
Image Rate (FPS)	25/30, adjustable for all resolutions	Security	User Access with password protection, IP Filtering
S/N Ratio	More than 50dB	Users	1 Administrator, 6 Users
IR Distance (m)	35	Simultaneous Viewing	Up to 5 users
LENS		PC Web Browser	IE 6.0 Above; Mozilla Firefox; Google Chrome
Focal Length (mm)	2.8~12 Motorized Zoom Lens	Mobile Device	Windows Mobile, Symbian, iPhone, Android
Iris	DC Auto Iris, Manual	Events	Motion, Tamper Detection, Sensor, Network Failure
Aperture Ratio	F1.2	Event Handlers	FTP, E-mail, Local Storage
Angle of View (deg)	H:108.6 (Wide)~22.4 (Tele), V:81.4 (Wide)~15.8 (Tele)	MECHANICAL	
VIDEO AND AUDIO		Housing ID	V4BOMWH660830S1
Video Compression	H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile	Dimensions (mm)	84 (D) x 239 (L) x 79 (H)
Main Stream	2048x1536, 1920x1080, 1280x960, 1280x720	Weight (g)	650
Sub Stream	1280x720, 640x480, 320x240, (1920x1080 Optional Ver)	Housing	Vandal Resistant Aluminum Alloy Housing
Mobile Stream	640 x 480, 320 x 240	Finish	White Powder Coat, RAL 9003
Electronic Shutter Control	1/5 ~ 1/20,000 sec	Installation	Ceiling Mount / Wall Mount, 3-Axis Concealed Bracket
Day/Night Control	True Day/Night with IR Cut Filter	ELECTRICAL	
Flicker Control	50 Hz, 60 Hz	Power Consumption	440mA, 12V DC, 5.28 Watts
Digital WDR	100dB, On / Off / Adjustable Level	Power Source	PoE IEEE802.3af; DC12V
3D Noise Reduction	Auto / Manual / Disable	Input Voltage	PoE, DC 12V
White Balance	Auto / Manual / Indoor	Power Connector	DC Male Plug
Backlight Compensation	On / Off	RTC Backup Battery	3V Magnesium Lithium
High Light Compensation	On / Off	ENVIRONMENTAL	
Automatic Gain Control	Auto/Manual, Adjustable Level	Operating Temperature (C)	-20 to +50
Privacy Mask Zones	Up to 4 Privacy Mask Zones	Storage Temperature (C)	-30 to +60
Video Bit rate	256Kbps~8Mbps, Supports CBR/VBR	Operating Humidity	0% - 95% non condensing
OSD	Camera ID, Timestamp	Ingress Protection Rating	IP66
Image Orientation	Lens Flip, Image Flip, Corridor Mode, Rotation	STANDARDS COMPLIANCE	
Image Controls	Hue, Brightness, Contrast, Saturation, Sharpness	Emissions	FCC Part 15 Subpart B Class B EN 55022:2010 IC ICES-003 Class B
Advanced Functions	Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection	Immunity	EN 55024:2010
VIDEO ANALYTICS		Safety	UL 609501, EU: 2001/95/EC GPSD
Motion Detection	Multiple Zones		
Advance Video Analytics	Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection, People Counting, Face Detection		

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
INB813Z-RTS	Infinique Premium Series Outdoor IR Bullet Camera, 1/3 CMOS Sensor, 3MP, 25/30fps, 2.8-12mm Motorized Zoom Lens, IR Array LED, 35m IR Range, H.265, H.264, Three Video Streams, D-WDR, True Day and Night with ICR, Adjustable Bit Rate, ONVIF Compliant, PoE, IP66

Infinique, a Canadian company is a manufacturer of high performing end-to-end solutions in copper, fiber and video surveillance systems. For more information visit our website at [www.infinique.com](http://www.infinique.com) or email us at [sales@infinique.com](mailto:sales@infinique.com).