infinique™

INB713Z-RTN
2 Megapixel Premium Series IP IR Bullet Camera

Infinique offers a wide range of IP based high definition cameras 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 INB713Z-RTN is a 2 Megapixel high resolution IR Camera with Motorized Zoom. It is built with a vandal resistant aluminum housing, incorporating a [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.
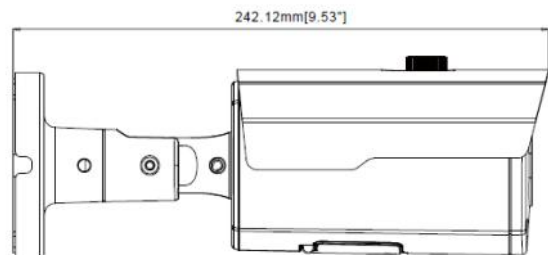
Built-in PoE for powering the camera and the flexible 3-axis bracket for fixing it on ceiling or wall, provides the convenience for installers to complete the installation quickly and with ease. These excellent IP cameras are highly suitable for video surveillance of government buildings, residential apartments, schools, colleges, universities, shopping malls, hospitals, hotels, industrial parks, and corporate offices.

Product Features

- 1/2.8" Progressive Sensor
- 2 Megapixel Resolution
- Up to 30fps at 1920 x 1080
- IR Distance 45 meters
- 2.8~12mm Motorized Zoom Lens
- Digital WDR
- H.265, H.264 and MJPEG Compressions
- Up to 3 Simultaneous Video Streams
- S/N Ratio of more than 50dB
- Micro SD Card Slot for Onboard Storage
- Composite Video Output
- Two Way Audio, Alarm I/O
- Power Over Ethernet (PoE), IEEE 802.3af
- IP67, IK07 Rated
- Vandal Proof Aluminum Alloy Housing
- Wall or Ceiling Mount with 3 Axis Bracket
- ONVIF Compliant

ONVIF

Dimensions

242.12mm[9.53"]

Accessories

Part Number: IJBBWM-134
Wall Mount Junction Box

Part Number: IJBBCM-134
Ceiling Mount Junction Box

Part No: IBKTCM
Pendant Ceiling Bracket

Part No: IBBCPM
Pole Mount Bracket

Part No: IBCRWM
Corner Mount Bracket

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ONVIF

IMAGE PERFORMANCE

Image Sensor	1/2.8" Progressive Sensor
Effective Pixels (H x V)	1920 × 1080
Resolution (Megapixels)	2
Minimum Illumination	0.002 lux (AGC ON) 0 lux with IR ON
Image Rate (FPS)	30
S/N Ratio	More than 50dB
IR Distance	45

LENS

Focal Length (mm)	2.8~12 Motorized Zoom Lens
Iris	DC Auto Iris, Manual
Aperture Ratio	F1.2
Angle of View (deg)	H:107 (Wide)~35 (Tele), V:54 (Wide)~20 (Tele)

VIDEO AND AUDIO

Video Compression	H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile
Main Stream	1920x1080, 1280x960, 1280x720
Sub Stream	1280x720, 640x480, 320x240
Mobile Stream	640x480, 320x240
Electronic Shutter Control	1/5 ~ 1/20,000 sec
Day/Night Control	True Day/Night with IR Cut Filter
Flicker Control	50 Hz, 60 Hz
WDR	Digital WDR
3D Noise Reduction	Auto / Manual / Disable
White Balance	Automatic / Manual
Back Light Compensation	On / Off
Automatic Gain Control	Auto/Manual, Adjustable Level
Privacy Mask Zones	Up to 4 Privacy Mask Zones
Audio Compression	G.711A/ G.711U/ G.726
Audio Input/ Output	Line level input and output, 3.5mm A/V Interface
Video Output	2 pin terminal block
Video Bit rate	256K-8M ,Supports CBR/VBR
OSD	Camera ID, Timestamp
Image Orientation	Image Flip, Corridor Mode, Rotation
Image Controls	Brightness, Contrast, Hue, Saturation, Sharpness
Advanced Functions	Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection

VIDEO ANALYTICS

Motion Detection	Multiple Zones
Advance Video Analytics	Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection, People Counting, Face Detection

LOCAL STORAGE

Storage Type	Micro SD card, Max up to 128GB
Recording	Video and Image; Auto / Schedule/ Manual / On Event

NETWORK

Network Port	10/100M BASE-TX, RJ-45 Connector
Cabling Type	Category 6 and higher
Network Protocol	IPv4, HTTP, HTTPS, TCP/IP, Unicast/Multicast, UDP, RTP, RTSP, RTCP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, SNMP, UPNP, IEEE802.1X
ONVIF Protocol	ONVIF Compliant
Security	User Access with password protection, IP Filtering
Users	1 Administrator, 6 Users
Simultaneous Viewing	Up to 5 users
PC Web Browser	IE 6.0 Above; Mozilla Firefox; Google Chrome
Mobile Device	Windows Mobile, Symbian, iPhone, Android
Events	Motion, Tamper Detection, Sensor, Network Failure
Event Handlers	FTP, E-mail, Local Storage

MECHANICAL

Housing ID	V4BOMWH670745A1
Dimensions (mm)	87 (W) x 242 (L) x 84 (H)
Weight (g)	650
Housing	Vandal Resistant Aluminum Alloy Housing
Finish	White Powder Coat, RAL 9003
Installation	Ceiling Mount / Wall Mount, 3-Axis Concealed Bracket

ELECTRICAL

Power Consumption	440mA, 12V DC, 5.28 Watts
Power Source	PoE IEEE802.3af; DC12V
Power Connector	DC Male Plug
RTC Backup Battery	3V Magnesium Lithium

ENVIRONMENTAL

Operating Temperature (C)	-20 to +60
Storage Temperature (C)	-20 to +60
Operating Humidity	0% - 95% non condensing
Ingress Protection Rating	IP67
Impact Rating	IK07

STANDARDS COMPLIANCE

Emissions	FCC Part 15 Subpart B Class B EN 55022:2010 IC ICES-003 Class B
Immunity	EN 55024:2010
Safety	UL 609501, EU: 2001/95/EC GPSD

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
INB713Z-RTN	Infinique Premium Series Outdoor IR Bullet Camera, 2MP, 2.8-12mm Motorized Zoom Lens, IR LED, 45m IR Range, H.265, H.264, MJPEG, Three Video Streams, D-WDR, True Day and Night with ICR, Adjustable Bit Rate, ONVIF Compliant, Two Way Audio, SDHC Slot, PoE, IP67
IJBBWM-134	Infinique Wall Mount Junction Box, Base Diameter 134.3 mm
IJBBCM-134	Infinique Ceiling Mount Junction Box, Base Diameter 134.3 mm
IBKTCM	Infinique Pendant Mount Ceiling Bracket, 45 (D) x 294 (H) mm
IBBCPM	Infinique Pole Mount Bracket with Metal Ties, 125 (L) x 46 (W) x 200 (H) mm
IBCRWM	Infinique Corner Mount Bracket, 200 (L) x 130 (W) x 172.8 (D) mm

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Housing Accessories

WALL MOUNT APPLICATION
Junction Box IJBBWM-134

CEILING MOUNT APPLICATION
Junction Box IJBBCM-134

PENDANT MOUNT APPLICATION

Ceiling Bracket
IBKTCM

Junction Box
IJBBCM-134

POLE MOUNT APPLICATION

Pole Bracket
IBBCPM

Junction Box
IJBBWM-134

CORNER MOUNT APPLICATION

Corner Bracket
IBCRWM

Junction Box
IJBBWM-134