

# INB713Z-RWTN

## 2 Megapixel Premium Series IP IR WDR 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-RWTN is a 2 Megapixel 130db WDR 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.

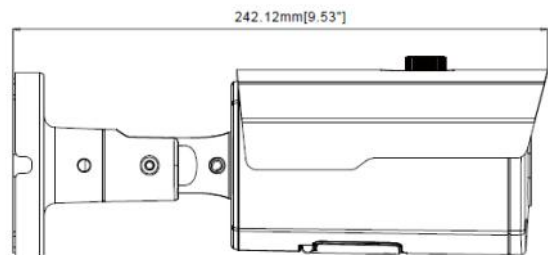
Built-in PoE for powering the camera and the flexible 3-axis bracket for fixing it on ceiling or wall, provides the convenience for installers to complete the installation quickly and with ease. These excellent IP cameras are highly suitable for video surveillance of government buildings, residential 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
- 130db True 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



### Dimensions



### Accessories



Part Number: IJBWMM-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

# INB713Z-RWTN

## 2 Megapixel Premium Series IP IR WDR Bullet Camera



IMAGE PERFORMANCE		LOCAL STORAGE	
Image Sensor	1/2.8" Progressive Sensor	Storage Type	Micro SD card, Max up to 128GB
Effective Pixels (H x V)	1920 × 1080	Recording	Video and Image; Auto / Schedule/ Manual / On Event
Resolution (Megapixels)	2	<b>NETWORK</b>	
Minimum Illumination	0.002 lux (AGC ON) 0 lux with IR ON	Network Port	10/100M BASE-TX, RJ-45 Connector
Image Rate (FPS)	30	Cabling Type	Category 6 and higher
S/N Ratio	More than 50dB	Network Protocol	IPv4, HTTP, HTTPS, TCP/IP, Unicast/Multicast, UDP, RTP, RTSP, RTCP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, SNMP, UPNP, IEEE802.1X
IR Distance (m)	45	ONVIF Protocol	ONVIF Compliant
<b>LENS</b>		Security	User Access with password protection, IP Filtering
Focal Length (mm)	2.8--12 Motorized Zoom Lens	Users	1 Administrator, 6 Users
Iris	DC Auto Iris, Manual	Simultaneous Viewing	Up to 5 users
Aperture Ratio	F1.2	PC Web Browser	IE 6.0 Above; Mozilla Firefox; Google Chrome
Angle of View (deg)	H:101 (Wide)--33 (Tele), V:52 (Wide)--18 (Tele)	Mobile Device	Windows Mobile, Symbian, iPhone, Android
<b>VIDEO AND AUDIO</b>		Events	Motion, Tamper Detection, Sensor, Network Failure
Video Compression	H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile	Event Handlers	FTP, E-mail, Local Storage
Main Stream	1920x1080, 1280x960, 1280x720	<b>MECHANICAL</b>	
Sub Stream	1280x720, 640x480, 320x240	Housing ID	V4BOMWH670745A1
Mobile Stream	640x480, 320x240	Dimensions (mm)	87 (W) x 242 (L) x 84 (H)
Electronic Shutter Control	1/5 ~ 1/20,000 sec	Weight (g)	650
Day/Night Control	True Day/Night with IR Cut Filter	Housing	Vandal Resistant Aluminum Alloy Housing
Flicker Control	50 Hz, 60 Hz	Finish	White Powder Coat, RAL 9003 Black Powder Coat, RAL 9004
WDR	130db True WDR	Installation	Ceiling Mount / Wall Mount, 3-Axis Concealed Bracket
3D Noise Reduction	Auto / Manual / Disable	<b>ELECTRICAL</b>	
White Balance	Automatic / Manual	Power Consumption	440mA, 12V DC, 5.28 W
Back Light Compensation	On / Off	Power Source	PoE IEEE802.3af; DC12V
Automatic Gain Control	Auto/Manual, Adjustable Level	Power Connector	DC Male Plug
Privacy Mask Zones	Up to 4 Privacy Mask Zones	RTC Backup Battery	3V Magnesium Lithium
Audio Compression	G.711A/ G.711U/ G.726	<b>ENVIRONMENTAL</b>	
Audio Input/ Output	Line level input and output, 3.5mm A/V Interface	Operating Temperature (C)	-20 to +50 -20 to +60 when IR LEDs are off
Video Output	2 pin terminal block	Storage Temperature	-20 to +60
Video Bit rate	256K-8M , Supports CBR/VBR	Operating Humidity	0% - 95% non condensing
Alarm I/O	2CH Alarm Input, 1CH Alarm Output	Ingress Protection Rating	IP67
OSD	Camera ID, Timestamp	Impact Rating	IK07
Image Orientation	Image Flip, Corridor Mode, Rotation	<b>STANDARDS COMPLIANCE</b>	
Image Controls	Brightness, Contrast, Hue, 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
<b>VIDEO ANALYTICS</b>		Safety	UL 609501, EU: 2001/95/EC GSPSD
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
INB713Z-RWTN	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, 130dB WDR, True Day and Night with ICR, Adjustable Bit Rate, ONVIF Compliant, Two Way Audio, Alarm I/O, PoE, IP67, Colour White
INB713Z-RWTNB	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, 130dB WDR, True Day and Night with ICR, Adjustable Bit Rate, ONVIF Compliant, Two Way Audio, Alarm I/O, PoE, IP67, Colour Black
IJBWWM-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

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## Housing Accessories

### WALL MOUNT APPLICATION



Junction Box  
IBBWM-134

### CEILING MOUNT APPLICATION



Junction Box  
IJBBCM-134

### PENDANT MOUNT APPLICATION



Ceiling Bracket  
IBKTCM

### POLE MOUNT APPLICATION



Pole Bracket  
IBBCPM



Junction Box  
IBBWM-134



Junction Box  
IJBBCM-134



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).