

INB513Z-RWTN

5 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 INB513Z-RWTN is a 5 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.

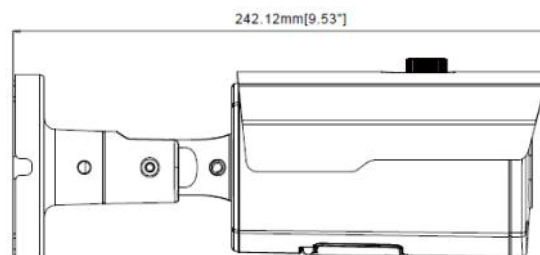
Built-in PoE for powering the camera and the flexible 3-axis bracket for fixing it on ceiling or wall, provides the convenience for installers to complete the installation quickly and with ease. These excellent IP cameras are highly suitable for video surveillance of government buildings, residential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

Product Features

- 1/2.8" Progressive Sensor
- 5 Megapixel Resolution
- Up to 30fps at 2592 x 1944, 60fps at 1920 x 1080
- IR Distance 45 meters
- 2.8~12mm Motorized Zoom Lens
- 130db True WDR
- H.265 and H.264 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 Rated
- Vandal Proof Aluminum Alloy Housing
- Wall or Ceiling Mount with 3 Axis Bracket
- ONVIF Compliant



Dimensions



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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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)	2592 x 1944	Recording	Video and Image; Auto / Schedule/ Manual / On Event
Resolution (Megapixels)	5	NETWORK	
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 @5MP, 60 @2MP	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
LENS		Security	User Access with password protection, IP Filtering
Focal Length	2.8~12mm 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:102 (Wide)~31 (Tele), V:73 (Wide)~23 (Tele)	Mobile Device	Windows Mobile, Symbian, iPhone, Android
VIDEO AND AUDIO		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	2592 x 1944, 2592 x 1520, 2048 x 1536, 2304 x 1296, 1920 x 1080, 1280 x 960	MECHANICAL	
Sub Stream	1920 x 1080, 1280 x 720, 640 x 480	Housing ID	V4BOMWH670745A1
Mobile Stream	640 x 480, 320 x 240	Dimensions (mm)	87 (W) x 242 (L) x 84 (H)
Electronic Shutter Control	Auto, 1/8 ~ 1/20,000	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 (Standard) Gray Powder Coat, RAL 7021
WDR	130db Variable Coefficient	Installation	Ceiling Mount / Wall Mount, 3-Axis Concealed Bracket
3D Noise Reduction	Auto / Manual / Disable	ELECTRICAL	
White Balance	Automatic / Manual	Power Consumption	440mA, 12V DC, 5.28 Watts
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	ENVIRONMENTAL	
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 (C)	-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	STANDARDS COMPLIANCE	
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
VIDEO ANALYTICS		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
INB513Z-RWTN	Infinique Premium Series Outdoor IR Bullet Camera, 5MP, 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, SDHC Slot, PoE, IP67
IJBWM-134	Infinique Wall Mount Junction Box, Base Diameter 134.3 mm
IJBCEM-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
IBBWM-134

CEILING MOUNT APPLICATION



Junction Box
IBBCEM-134

PENDANT MOUNT APPLICATION



Ceiling Bracket
IBKTCM

POLE MOUNT APPLICATION



Pole Bracket
IBBCPM



Junction Box
IBBWM-134



Junction Box
IBBCEM-134

CORNER MOUNT APPLICATION



Corner Bracket
IBCRWM



Junction Box
IBBWM-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 or email us at sales@infinique.com.