

## INB502F-RWTN

### 5 Megapixel Premium Series IP IR Bullet Camera with Fixed Lens

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 INB502F-RWTN is a 5 Megapixel high resolution IR Camera with fixed lens. 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 standard 2.8mm lens and can be optionally changed to 4mm or 6mm fixed lens. The camera streams real-time video at high definition resolution using H.264 or H.265 compression optimizing the bandwidth and increasing storage efficiency.

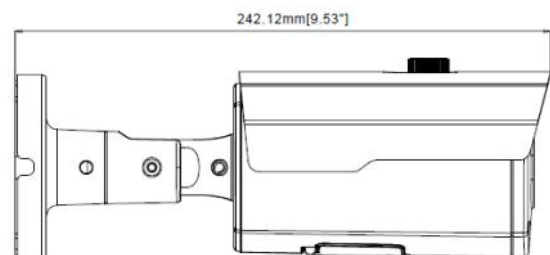
Built-in PoE for powering the camera and the flexible 3-axis bracket for fixing it on ceiling or wall, provides the convenience for installers to complete the installation quickly and with ease. These excellent IP cameras are highly suitable for video surveillance of government buildings, residential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

### Product Features

- 1/2.7" Progressive Sensor
- 5 Megapixel Resolution
- IR Distance 45 meters
- 2.8mm Fixed Lens, 4 or 6mm lens option
- 130dB True WDR
- H.265, 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 Ratings
- 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

# INB502F-RWTN

## 5 Megapixel Premium Series IP IR Bullet Camera with Fixed Lens



IMAGE PERFORMANCE	
Image Sensor	1/2.7" Progressive Sensor
Effective Pixels (H x V)	2592 x 1944
Resolution (Megapixels)	5
Minimum Illumination	0.002 lux (AGC ON) 0 lux with IR ON
Image Rate (FPS)	30
S/N Ratio	More than 50dB
IR Distance (meters)	45
LENS	
Focal Length (mm)	2.8mm Fixed Lens
Iris	DC Auto Iris, Manual
Aperture Ratio	F1.0
Angle of View (deg)	H:110, V:58 (Wide)
VIDEO AND AUDIO	
Video Compression	H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile
Main Stream	2592 x 1944, 2592 x 1520, 2048 x 1520, 1920 x 1080, 1280 x 960, 1280 x 720
Sub Stream	1280 x 720, 640 x 480, 320 x 240
Mobile Stream	640 x 480, 320 x 240
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
True WDR	130dB, On / Off / Adjustable Level
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	Not Applicable
Audio Input/ Output	Not Available
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	Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian and Vehicle Detection, People Counting, Sound 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
INB502F-RWTN	Infinique Premium Series Indoor Outdoor IR Bullet Camera, 5MP, 2.8mm Fixed Lens, IR Array LED, 45m IR Range, H.265, H.264, MJPEG, 30fps, 130dB True WDR, True Day and Night with ICR, SChC Slot, ONVIF Compliant, PoE, IP67
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



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).

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## Housing Accessories

### WALL MOUNT APPLICATION



Junction Box  
IBBWM-134

### CEILING MOUNT APPLICATION



Junction Box  
IBBBCM-134

### PENDANT MOUNT APPLICATION



Ceiling Bracket  
IBKTCM



Junction Box  
IBBBCM-134



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