

INB716Z-RWTN

2 Megapixel Premium Series IP IR WDR 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.

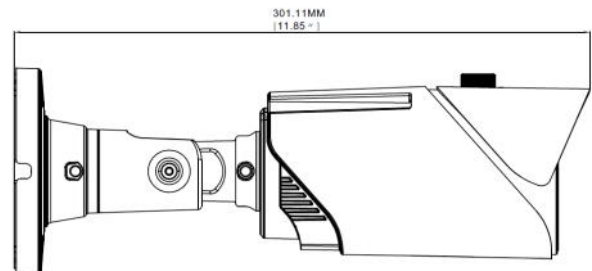
The INB716Z-RWTN is a 2 Megapixel IP IR bullet camera incorporating a 1/2.8" high quality image sensor and has a 130dB wide dynamic range providing sharp images and a wide field of view maintaining high level of image detail even when the video is digitally zoomed. It's powerful array LEDs providing clear crisp images during the night for a distance of up to 80 meters.

The camera comes equipped with a 5~50mm motorized lens with remote zoom and focus for easy setup of field of view. 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.265 or H.264 compression optimizing the bandwidth and increasing storage efficiency.

Built-in PoE for powering the camera and the concealed cable 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, corporate offices and can also be used for vehicle Number Plate Recognition (NPR) applications.



Dimensions



Product Features

- 1/2.8" Progressive Sensor
- 2 Megapixel Resolution at 30fps
- IR Distance 80 meters
- 5~50mm Motorized Zoom Lens
- 130dB True WDR
- H.265, H.264 Compression
- 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

Accessories



Part Number: IJBWWM-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)	1920 x 1080	Recording	Video and Image; Auto / Schedule/ Manual / On Event
Resolution (Megapixels)	2	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	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, IEEEE802.1X
IR Distance (m)	80	ONVIF Protocol	ONVIF Compliant
LENS		Security	User Access with password protection, IP Filtering
Focal Length (mm)	5~50 Motorized Zoom Lens	Users	1 Administrator, 6 Users
Iris	DC Auto Iris, Manual	Simultaneous Viewing	Up to 5 users
Aperture Ratio	F2.0	PC Web Browser	IE 6.0 Above; Mozilla Firefox; Google Chrome
Angle of View (deg)	H:54.9 (Wide)~6 (Tele), V:42.6 (Wide)~4.5 (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	1920 x 1080, 1280 x 960, 1280 x 720	MECHANICAL	
Sub Stream	1280 x 720, 640 x 480, 320 x 240	Housing ID	V4BOMWH671080A1
Mobile Stream	640 x 480, 320 x 240	Dimensions (mm)	90 (W) x 301.11 (L) x 97 (H)
Electronic Shutter Control	1/5 ~ 1/20000	Weight (g)	1427
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
True WDR	130dB, On / Off / Adjustable Level	Installation	Ceiling Mount / Wall Mount, 3-Axis Concealed Bracket
3D Noise Reduction	Auto / Manual / Disable	ELECTRICAL	
White Balance	Automatic / Manual	Power Consumption	580mA, 12V DC, 7 Watts
Back Light Compensation	On / Off	Power Source	PoE IEEE802.3af; DC12V; AC 24
Privacy Mask Zones	Up to 4 Privacy Mask Zones	Power Connector	DC Male Plug
Automatic Gain Control	Auto/Manual, Adjustable Level	RTC Backup Battery	3V Magnesium Lithium
Audio Compression	G.711A/G.711U/G.726, ADPCM, AAC	ENVIRONMENTAL	
Audio Input / Output	Line level input and output, 3.5mm AV Interface	Operating Temperature (C)	-20 to +60
Video Output	BNC	Storage Temperature (C)	-20 to +60
RS-485	1 RS485 Interface	Operating Humidity	0% - 95% non condensing
Alarm I/O	1CH Alarm Input, 1CH Alarm Output	Ingress Protection Rating	IP67
Video Bit rate	32Kbps~8Mbps, Supports CBR/VBR	Impact Rating	IK10
OSD	Camera ID, Timestamp, Bit rate	STANDARDS COMPLIANCE	
Image Orientation	Lens Flip, Image Flip, Corridor Mode, Rotation	Emissions	FCC Part 15 Subpart B Class B EN 55022:2010 IC ICES-003 Class B
Image Controls	Hue, Brightness, Contrast, Saturation, Sharpness	Immunity	EN 55024:2010
Advanced Functions	Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection	Safety	UL 609501, EU: 2001/95/EC GSPSD
VIDEO ANALYTICS			
Motion Detection	Multiple Zones		
Advance Video Analytics	Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection,		

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
INB716Z-RWTN	Infinique Premium Series IR WDR Bullet Camera, 1/2.8 Sensor, 2MP, 5-50mm Motorized Zoom Lens, IR Array LED, 80m IR Range, H.265, H.264, MJPEG, Three Video Streams, 130dB WDR, True Day and Night with ICR, Adjustable Bit Rate, ONVIF Compliant, PoE, IP67, Color White
INB716Z-RWTNB	Infinique Premium Series IR WDR Bullet Camera, 1/2.8 Sensor, 2MP, 5-50mm Motorized Zoom Lens, IR Array LED, 80m IR Range, H.265, H.264, MJPEG, Three Video Streams, 130dB WDR, True Day and Night with ICR, Adjustable Bit Rate, ONVIF Compliant, PoE, IP67, Color Black
IJBWMM-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
IBBCCPM	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
IBBBCM-134

PENDANT MOUNT APPLICATION



Ceiling Bracket
IBKTCM

POLE MOUNT APPLICATION



Pole Bracket
IBBCPM



Junction Box
IBBWM-134



Junction Box
IBBBCM-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.