

INB713Z-RWTI

2.1 Megapixel IR 140dB 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 INB713Z-RWTI is a 2.1 Megapixel IP IR bullet camera with 140dB WDR, built with a vandal resistant aluminum housing, incorporating a 1/3" high quality image sensor and IR Array 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. 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, H.264 compression optimizing the bandwidth and increasing storage efficiency.

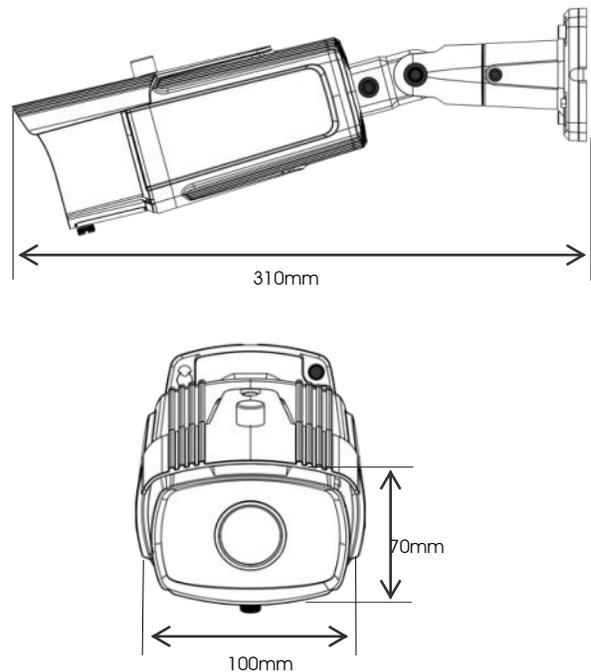
Built-in PoE for powering the camera and the concealed cable bracket for fixing it on ceiling or wall, provides the convenience for installers to complete the installation quickly and with ease. These excellent IP cameras are highly suitable for video surveillance of government buildings, residential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

Product Features

- 1/3" CMOS Sensor
- 2.1 Megapixel Resolution
- Up to 30fps at 1920 x 1080
- 2 pcs IR Array LED, IR Distance 60 meters
- 2.8~12mm Motorized Zoom Lens with DC Auto Iris
- 140dB True WDR
- Up to 2 Simultaneous Video Streams
- Composite Video Output
- Micro SD Card Slot for Onboard Storage
- Audio I/O, Alarm I/O
- Power Over Ethernet (PoE), IEEE 802.3af
- Vandal Proof Aluminum Alloy Housing
- IP66, IK10 Ratings
- Wall or Ceiling mount with Concealed Cable Bracket
- ONVIF 2.2.0 Compliant



Dimensions



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IMAGE PERFORMANCE	
Image Sensor	1/3" CMOS
Effective Pixels (H x V)	1920 x 1080
Resolution	2.1 Megapixels
Minimum Illumination	0 lux (F1.2) in Color, 0.01 lux (F1.2) in B/W
Image Rate (FPS)	30fps
S/N Ratio	More than 50dB
LENS	
Focal Length (mm)	2.8–12 Motorized Zoom Lens
Iris	DC Auto Iris
Aperture Ratio	F1.2
Angle of View (deg)	H:108.6 (Wide)–22.4 (Tele), V:81.4 (Wide)–15.8 (Tele)
VIDEO AND AUDIO	
Video Compression	H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile MJPEG Baseline
Main Stream	1920 x 1080, 1280 x 720
Sub Stream	1920 x 1080, 1280 x 720, 704 x 576, 640 x 480, 320 x 240
Electronic Shutter Control	1/25 ~ 1/8000
Day/Night Control	Automatic / Manual
Flicker Control	50 Hz, 60 Hz
True WDR	140dB, Off, Low, Normal, High
White Balance	Automatic / Manual
Backlight Compensation	N/A
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
RS-485	1 RS485 Interface
Alarm I/O	1CH alarm Input, 1CH alarm output (Optional)
Video Bit rate	30Kbps~16Mbps, Supports CBR/VBR
OSD	Camera ID, Timestamp, Bit rate
Image Orientation	Image Flip, Mirror, LSC, CTB
Image Controls	Brightness, Contrast, Hue, Saturation, Acu, Gamma
Advanced Functions	Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, Lens Correction, Corridor Monitoring
IR	2 PCs IR Array LED, IR Distance 60 meters
VIDEO ANALYTICS	
Motion Detection	Up to 4 Zones
Advance Video Analytics	Tamper Detection, Out Of Focus 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, UDP, RTP, RTSP, RTCP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP, IEEE802.1X
ONVIF Protocol	ONVIF Compliant Profile-S 2.2.0
Security	Multiple User Access with password protection
Users	1 Administrator, 2 Guests
PC Web Browser	IE 6.0 Above; Mozilla Firefox; Google Chrome
Mobile Device	Windows Mobile, Symbian, iPhone, Android
Events	Motion, Sensor, Network Failure
Event Handlers	FTP, E-mail, Alarm Out
MECHANICAL	
Housing ID	V3BOMWH661002A1
Dimensions (mm)	310 (L) x 100 (W) x 70 (H)
Weight (g)	965
Housing	Vandal Resistant Aluminum Alloy Housing
Finish	White Powder Coat
Installation	Ceiling Mount / Wall Mount, Concealed Cable Bracket
ELECTRICAL	
Power Consumption	600mA, 12V DC, 7.2W
Power Source	PoE IEEE802.3af; DC12V; AC 24
Power Connector	2 pin terminal block
RTC Backup Battery	3V Magnesium Lithium
ENVIRONMENTAL	
Operating Temperature (C)	-10 to +50
Storage Temperature (C)	-20 to +60
Operating Humidity	0% - 85% non condensing
Ingress Protection Rating	IP66
IK Rating	IK10 Vandal Protection
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 GPSPD

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
INB713Z-RWTI	Infinique Integrator Series Indoor Outdoor WDR IR Bullet Camera, 2MP, 2.8-12mm Motorized Zoom Lens, IR Array LED, 40m IR Range, H.265, H.264, MJPEG, Dual Streams, 140dB WDR, True Day and Night with ICR, Adjustable Bit Rate, SDHC Slot, ONVIF Compliant, PoE, IP66, IK10 Vandal Proof



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.