INB713Z-RWTS

2.1 Megapixel Integrator 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.
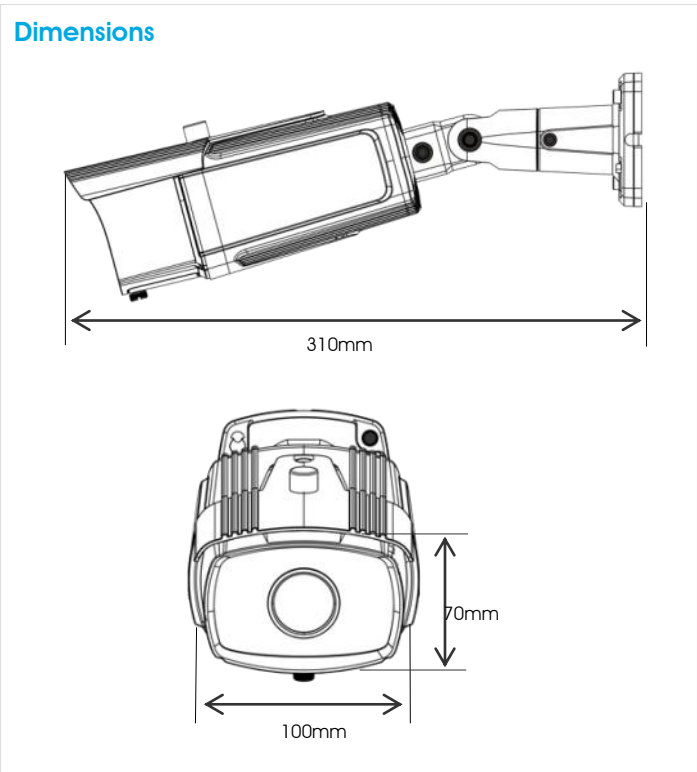
INB713Z-RWTS is a 2.1 Megapixel IP IR bullet camera with 140dB true WDR, it is built with a vandal resistant aluminum housing, incorporating a 1/3" high quality image sensor and IR Array LEDs to   provide clear crisp images both during the day and night.

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.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
- H.265, H.264 and MJPEG Compression
- 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 Ratings
- Wall or Ceiling mount with Concealed Cable Bracket
- ONVIF 2.2.0 Compliant

ONVIF

Dimensions

310mm

70mm

100mm

INB713Z-RWTS

2.1 Megapixel Integrator Series IP IR WDR Bullet Camera

ONVIF

IMAGE PERFORMANCE

Image Sensor	1/3" CMOS
Effective Pixels	1920 (H) × 1080 (V)
Resolution	2.1 Megapixels
Minimum Illumination	0 lux (F1.2) in Color, 0.01 lux (F1.2) in B/W
Image Rate	25fps / 30fps, adjustable for all resolutions
S/N Ratio	More than 50dB

LENS

Focal Length	2.8~12mm Motorized Zoom Lens
Iris	DC Auto Iris, Manual
Aperture Ratio	F1.2
Angle of View	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
Video Bit rate	32Kbps~8Mbps, 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
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 32GB
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	V3BOMWH661004A1
Dimensions	310(L) x 100 (W) x 70 (H) mm
Weight	965g
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 ±10%; AC 24±10%
Power Connector	2 pin terminal block
RTC Backup Battery	3V Magnesium Lithium

ENVIRONMENTAL

Operating Temperature	-10 ℃ to +50 ℃
Storage Temperature	-20 ℃ to +60 ℃
Operating Humidity	0% - 85% non condensing
Ingress Protection Rating	IP66

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
INB713Z-RWTS	Infinique Integrator Series Outdoor Bullet IP Camera, 1/3 CMOS Sensor, 2MP, 30fps @ 1920X1080, 2.8-12mm Motorized Zoom Lens, Dual Stream Supported, 140dB WDR, True Day and Night with ICR, 2Pcs IR Array LED's upto 60m IR Range, Adjustable Bit Rate, ONVIF Compliant, Composite Video Out, PoE, IP66

www.infinique.com

Product specification, design and availability subject to change without prior notice.