Infinique™

INV713Z-RTE
2 Megapixel IR Vandal Dome Camera with Motorized Zoom 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 INV713Z-RTE is a 2 Megapixel IP IR Dome Camera built with a vandal resistant aluminum housing, incorporating a 1/3" 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 Varifocal 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.265 or H.264 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.
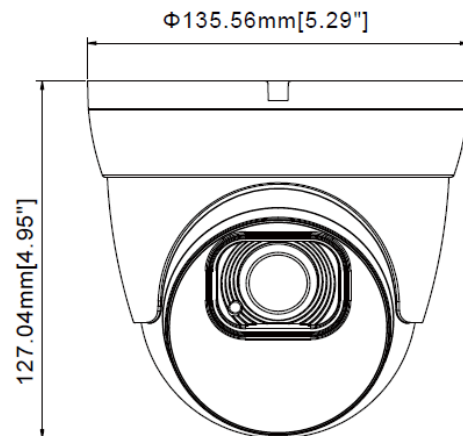
Product Features

- 1/3" CMOS Sensor
- 2 Megapixel Resolution
- Up to 30fps at 1920 x 1080
- IR Distance 45 meters
- 2.8-12mm Motorized Zoom Lens with DC Auto Iris
- S/N Ratio of more than 50dB
- H.265 and H.264 Compression
- Up to 3 Simultaneous Video Streams
- Micro SD Card Slot for Onboard Storage
- Power Over Ethernet (PoE), IEEE 802.3af
- IP67 Rated Housing
- Wall or Ceiling mount with 3 Axis Bracket
- ONVIF 2.2.0 Compliant

ONVIF

Dimensions

Φ135.56mm[5.29"]

127.04mm[4.95"]

Accessories

Part No: IJBBWM-134
Wall Mount Junction Box

Part No: IBDLWM-2
Wall Mount L Bracket

Part No: 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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ONVIF

IMAGE PERFORMANCE

Image Sensor	1/3" CMOS
Effective Pixels (H x V)	1280 × 1024
Resolution (Megapixels)	2
Minimum Illumination	0.002 lux (AGC ON) 0 lux with IR ON
Image Rate (FPS)	30
S/N Ratio	More than 50dB
IR Distance (m)	45

LENS

Focal Length (mm)	2.8-12 Varifocal Motorized Zoom Lens
Iris	DC Auto Iris, Manual
Angle of View (deg)	H:107 (Wide)~35 (Tele), V:54 (Wide)~20 (Tele)

VIDEO AND AUDIO

Video Compression	H.265 Main Profile; H.264 (Baseline, MP, HP)
Main Stream	1920 x 1080, 1280 x 720
Sub Stream	720 x 576, 640 x 480
Motion Detection	Up to 4 Zones
Electronic Shutter Control	1/5 sec ~ 1/20000 sec
Day/Night Control	Automatic / Manual
Flicker Control	50 Hz, 60 Hz
Digital WDR	Off, Low, Normal, High
White Balance	Automatic / Manual
Backlight Compensation	N/A
Privacy Mask Zones	Up to 4 Privacy Mask Zones
Automatic Gain Control	Auto/Manual, Adjustable Level
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
Video Bit rate	256K-8M ,Supports CBR/VBR
OSD	Camera ID, Timestamp, Bitrate
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 Detection
Motion Detection	Up to 4 Zones

LOCAL STORAGE

Storage Type	Micro SD card, Max up to 256GB
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, TCP/IP, UDP, RTP, RTSP, RTCP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP
ONVIF Protocol	ONVIF Compliant Profile-S 2.2.0
Security	Multiple User Access with password protection
Users	Maximum 5 users
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	V4DIMWH670745A1
Dimensions (mm)	135 (D) x 127 (H)
Weight (g)	850
Housing	Aluminum Die Cast
Finish	White Powder Coat, RAL 9003
Installation	Ceiling Mount / Wall Mount, 3-Axis Bracket

ELECTRICAL

Power Consumption	708mA, 12V DC, 8.5W
Power Source	PoE IEEE802.3af; DC12V ±10%; AC 24±10%
Power Connector	3.5mm Power Jack
RTC Backup Battery	3V Magnesium Lithium

ENVIRONMENTAL

Operating Temperature (C)	-10 to +60
Storage Temperature	-20 to +60
Operating Humidity	0% - 95% non condensing
Ingress Protection Rating	IP66
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
INV713Z-RTE	Infinique Premium Series Indoor Outdoor IR Dome Camera, 2MP, 2.8-12mm Motorized Zoom Lens, IR Array LED, 45m IR Range, H.265, H.264, MJPEG, True Day and Night with ICR, ONVIF Compliant, PoE, IP67, IK07
IJBBWM-134	Infinique Wall Mount Junction Box, Base Diameter 134 mm
IJBBCM-134	Infinique Ceiling Mount Junction Box, Base Diameter 134 mm
IBDLWM-2	Infinique Camera L Bracket, Wall Mount Base Diameter 163 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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Onvif

Housing Accessories

WALL MOUNT APPLICATION	CEILING MOUNT APPLICATION	PENDANT MOUNT APPLICATION
Junction Box IJBBWM-134	Junction Box IJBBCM-134	Ceiling Bracket IBKTCM

POLE MOUNT APPLICATION

Pole Bracket
IBBCPM

Junction Box
IJBBWM-134

Junction Box
IJBBCM-134

WALL MOUNT APPLICATION

L Bracket
IBDLWM-2

CORNER MOUNT APPLICATION

Corner Bracket
IBCRWM

Junction Box
IJBBWM-134

Infinique 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.