

# INV703F-RTE

## 2 Megapixel IR Fixed Dome Camera

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.

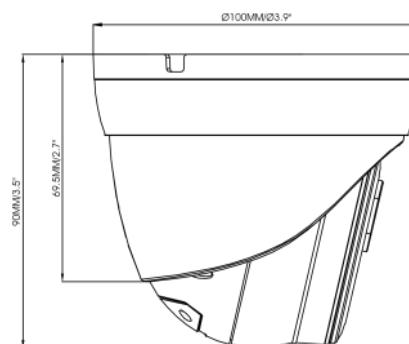
The INV703F-RTE is a 2 Megapixel IP IR Fixed Dome Camera built with a vandal resistant aluminum housing, incorporating a 1/3” high quality image sensor and IR LEDs to provide clear crisp images both during the Day and Night.

The camera comes equipped with a 3.6mm Fixed 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,



### Dimensions



### Product Features

- 1/3” CMOS Sensor
- 2 Megapixel Resolution
- Up to 30fps at 1920 x 1080
- IR Distance 30 meters
- 3.6mm Fixed 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
- Wall or Ceiling mount with 3 Axis Bracket
- ONVIF 2.2.0 Compliant

### Accessories



Part No: IJBWM-100  
Wall Mount Junction Box



Part No: IJBCEM-100  
Ceiling Mount Junction Box



Part No: IBKTCM  
Pendant Ceiling Bracket



Part No: IBBCPM  
Pole Mount Bracket

# INV703F-RTE

## 2 Megapixel IR Fixed Dome Camera



IMAGE PERFORMANCE		NETWORK	
Image Sensor	1/3" CMOS	Network Port	10/100M BASE-TX, RJ-45 Connector
Effective Pixels (H x V)	1920 x 1080	Cabling Type	Category 6 and higher
Resolution (Megapixels)	2	Network Protocol	IPv4, HTTP, TCP/IP, UDP, RTP, RTSP, RTCP, DNS, DDNS, DHCP, FTP, NTP, PPPoE, SMTP, UPNP
Minimum Illumination	0.002 lux (AGC ON) 0 lux with IR ON	ONVIF Protocol	ONVIF Compliant Profile-S 2.2.0
Image Rate (FPS)	30	Security	Multiple User Access with password protection
S/N Ratio	More than 50dB	Users	Maximum 5 Users
IR Distance (m)	30	PC Web Browser	IE 6.0 Above; Mozilla Firefox; Google Chrome
<b>LENS</b>		Mobile Device	Windows Mobile, Symbian, iPhone, Android
Focal Length (mm)	3.6 fixed Lens	Events	Motion, Sensor, Network Failure
Iris	DC Auto Iris, Manual	Event Handlers	FTP, E-mail, Local Storage
Angle of View (deg)	H:86 (Wide), V:47 (Wide)	<b>MECHANICAL</b>	
<b>VIDEO</b>		Housing ID	V4DIMWH670730A1
Video Compression	H.265 Main Profile; H.264 (Baseline, MP, HP)	Dimensions (mm)	100 (D) x 90 (H)
Main Stream	1920 x 1080, 1280 x 720	Weight (g)	410
Sub Stream	720 x 576, 640 x 480	Housing	Aluminium Die Cast
Motion Detection	Up to 4 Zones	Finish	White Powder Coat, RAL 9003 Black Powder Coat, RAL 9004
Electronic Shutter Control	1/5 sec ~ 1/20,000 sec	Installation	Ceiling Mount / Wall Mount, 3-Axis Bracket
Day/Night Control	Automatic / Manual	<b>ELECTRICAL</b>	
Flicker Control	50 Hz, 60 Hz	Power Consumption	320mA, 12V DC, 3.84W
Digital WDR	Off, Low, Normal, High	Power Source	PoE IEEE802.3af; DC 12V; AC 24
White Balance	Automatic / Manual	Power Connector	3.5mm Power Jack
Back Light Compensation	N/A	RTC Backup Battery	3V Magnesium Lithium
Automatic Gain Control	Auto/Manual, Adjustable Level	<b>ENVIRONMENTAL</b>	
Privacy Mask Zones	Up to 4 Privacy Mask Zones	Operating Temperature (C)	-10 to +60
Audio	Built-in MIC	Storage Temperature (C)	-10 to +60
Audio Compression	G.711A/G.711U/G.726	Operating Humidity	0% - 95% non condensing
Audio Input/ Output	Line level input and output, 3.5mm AV Interface	Ingress Protection Rating	IP67
Video Output	2 pin terminal block	Impact Rating	IK07
RS-485	1 RS485 Interface	<b>STANDARDS COMPLIANCE</b>	
Video Bit rate	256K-8M, Supports CBR/VBR	Emissions	FCC Part 15 Subpart B Class B EN 55022:2010 IC ICES-003 Class B
OSD	Camera ID, Timestamp, Bitrate	Immunity	EN 55024:2010
Image Orientation	Image Flip, Mirror, LSC, CTB	Safety	UL 609501, EU: 2001/95/EC GSPSD
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		
<b>LOCAL STORAGE</b>			
Storage Type	Micro SD Card, Max up to 128GB		
Recording	Video and Image; Auto / Schedule / Manual / On Event		

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
INV703F-RTE	Infinique Premium Series Indoor Outdoor IR Dome Camera, 2MP, 3.6mm Fixed Lens, IR Array LED, 30m IR Range, H.265, H.264, MJPEG, True Day and Night with ICR, Built-in MIC, ONVIF Compliant, PoE, IP67, Colour White
INV703F-RTEB	Infinique Premium Series Indoor Outdoor IR Dome Camera, 2MP, 3.6mm Fixed Lens, IR Array LED, 30m IR Range, H.265, H.264, MJPEG, True Day and Night with ICR, Built-in MIC, ONVIF Compliant, PoE, IP67, Colour Black
INV702F-RTE	Infinique Premium Series Indoor Outdoor IR Dome Camera, 2MP, 2.8mm Fixed Lens, IR Array LED, 30m IR Range, H.265, H.264, MJPEG, True Day and Night with ICR, Built-in MIC, ONVIF Compliant, PoE, IP67, Colour White
IJBWBM-100	Infinique Wall Mount Junction Box, Base Diameter 100.5 mm
IJBBCM-100	Infinique Ceiling Mount Junction Box, Base Diameter 100.5 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

# INV703F-RTE

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## Housing Accessories

### WALL MOUNT APPLICATION



Junction Box  
IBBWM-100

### CEILING MOUNT APPLICATION



Junction Box  
IBBBCM-100

### PENDANT MOUNT APPLICATION



Ceiling Bracket  
IBKTCM

### POLE MOUNT APPLICATION



Pole Bracket  
IBBCPM



Junction Box  
IBBWM-100



Junction Box  
IBBBCM-100



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).