infinique™

INV702F-RTMN

2 Megapixel IR Fixed Mini Dome Elevator 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 INV702F-RTMN is a 2 Megapixel IP Dome Camera with vandal resistant aluminum housing, incorporating a 1/2.8" 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 2.8mm Fixed lens for easy installation. 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.
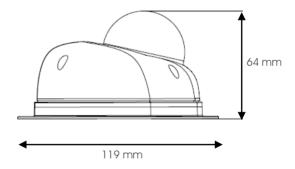
Built-in PoE for powering the camera and the flexible 3-axis bracket for fixing it on ceiling or wall, provides the convenience for installers to complete the installation quickly and with ease. These excellent IP cameras are highly suitable for video surveillance inside elevators, and can also be installed in other areas of government buildings, residential apartments, schools, colleges, universities, shopping malls, hospitals, hotels, and offices.

ONVIF

Dimensions

64 mm

119 mm

Product Features

- 1/2.8" Progressive Scan Image Sensor
- 2 Megapixel Resolution at 30 fps
- Digital WDR
- IR Distance 10 meters
- 2.8mm Fixed Lens with DC Auto Iris
- S/N Ratio of more than 50dB
- H.265 and H.264 Compression
- Up to 2 Simultaneous Video Streams
- Micro SD Card Slot for Onboard Storage
- Power Over Ethernet (PoE), IEEE 802.3af
- IP66 Rated Housing
- Wall or Ceiling mount with 3 Axis Bracket
- ONVIF Compliant

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ONVIF

IMAGE PERFORMANCE

Image Sensor	1/2.8" Progressive Sensor
Effective Pixels (H x V)	1920x1080
Resolution (Megapixels)	2
Minimum Illumination	0 lux with IR ON
Image Rate (FPS)	30, adjustable for all resolutions
S/N Ratio	More than 50dB
IR Distance (m)	10

LENS

Focal Length (mm)	2.8 Fixed Lens
Iris	DC Auto Iris
Angle of View (deg)	H:115 (Wide), V:78 (Wide)

VIDEO AND AUDIO

Video Compression	H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile
Main Stream	1920 x 1080, 1280 x 960, 1280 x 720
Sub Stream	1280 x 720, 640 x 480, 320 x 240
Electronic Shutter Control	1/5 sec ~ 1/20000 sec
Day/Night Control	True Day/Night with IR Cut Filter
Flicker Control	50 Hz, 60 Hz
Digital WDR	100dB, On / Off / Adjustable Level
3D Noise Reduction	Auto / Manual / Disable
White Balance	Auto / Manual / Indoor
Back Light Compensation	On / Off
High Light Compensation	On / Off
Automatic Gain Control	Auto/Manual
Automatic Gain Control	Adjustable Level
Privacy Mask Zones	Up to 4 Privacy Mask Zones
Video Bit rate	256Kbps~8Mbps, Supports CBR/VBR
OSD	Camera ID, Timestamp
Image Orientation	Lens Flip, Image Flip, Corridor Mode, Rotation
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	Multiple Zones

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, Unicast/Multicast, UDP, RTP, RTSP, RTCP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, SNMP, UPNP, IEEE802.1X
ONVIF Protocol	ONVIF Compliant
Security	User Access with password protection, IP Filtering
Users	1 Administrator, 6 Users
Simultaneous Viewing	Up to 5 users
PC Web Browser	IE 6.0 Above; Mozilla Firefox; Google Chrome
Mobile Device	Windows Mobile, iPhone, Android
Events	Motion, Tamper Detection, Sensor, Network Failure
Event Handlers	FTP, E-mail, Local Storage

MECHANICAL

Housing ID	V4DIMWH650710S1
Dimensions (mm)	119 (D) X 64 (H)
Weight (g)	325
Housing	Aluminum Die Cast
Finish	White Powder Coat, RAL 9003 Gray Powder Coat, RAL 7021
Installation	Ceiling Mount / Wall Mount, 3-Axis Bracket

ELECTRICAL

Power Consumption	320mA, 12V DC, 3.84W
Power Source	PoE IEEE802.3af; DC12V
Power Connector	DC Male Plug
RTC Backup Battery	3V Magnesium Lithium

ENVIRONMENTAL

Operating Temperature (C)	-30 to +55
Storage Temperature (C)	-30 to +60
Operating Humidity	0% - 95% 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
INV702F-RTMN	Infinique Premium Series IR Dome Elevator Camera, 1/2.8 Progressive Scan CMOS, 2MP, 30fps @1920x1080, 2.8mm Fixed Lens, IR LED, 10m IR Range, H.265, H.264, Two Video Streams, Digital WDR, True Day and Night with ICR, Alarm I/O, SDHC Slot, POE, IP66 Rating

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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.