

# INV413Z-RWTM

## 4 Megapixel WDR Vandal Dome Camera with Motorized Zoom Lens and IR

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 INV413Z-RWTM is a 4 Megapixel IP IR Dome Camera built with a vandal resistant aluminum housing, incorporating a 1/1.8” large format high quality image sensor with WDR 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.

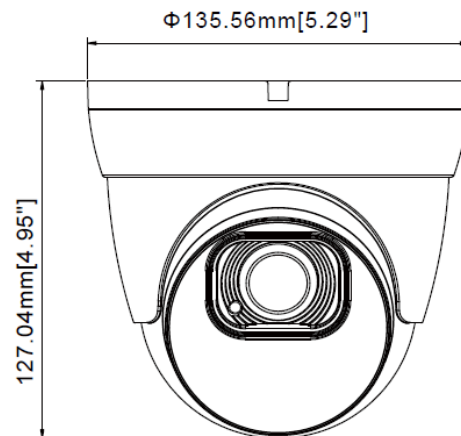
Built-in PoE for powering the camera and the flexible 3-axis bracket for fixing it on ceiling or wall, provides the convenience for installers to complete the installation quickly and with ease. These excellent IP cameras are highly suitable for video surveillance of government buildings, residential apartments, schools, colleges, universities, shopping malls, hospitals, hotels, industrial parks, and corporate offices.

### Product Features

- 1/1.8” CMOS Sensor
- 4 Megapixel Resolution
- Up to 60fps at 2560 x 1440; WDR and AI Off
- IR Distance 30 meters; Warm Light for Color
- 2.8-12mm Motorized Zoom Lens with DC Auto Iris
- 120db True WDR
- S/N Ratio of more than 50dB
- H.265 and H.264 Compression
- Up to 3 Simultaneous Video Streams
- Two Way Audio, Alarm I/O
- 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 Compliant



### Dimensions



### Accessories



Part No: IJBBM-134  
Junction Box



Part No: IBDLWM3  
Wall Mount L Bracket



Part No: IJBBWM-134  
Ceiling Mount Bracket

# INV413Z-RWTM

4 Megapixel WDR Vandal Dome Camera with Motorized Zoom Lens and IR



IMAGE PERFORMANCE		NETWORK	
Image Sensor	1/1.8" Progressive CMOS	Network Port	10/100M BASE-TX, RJ-45 Connector
Effective Pixels (H x V)	2560 x 1440	Cabling Type	Category 6 and higher
Resolution (Megapixels)	4	Network Protocol	IPv4, IPv6, HTTP, HTTPS, TCP/IP, Unicast/Multicast, UDP, RTP, RTSP, RTCP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, SNMP, UPNP, IEEE802.1X
Minimum Illumination	Color 0.05lux (AGC On); BW 0 lux with IR ON	ONVIF Protocol	ONVIF Compliant
Image Rate (FPS)	60fps; WDR and AI off / 30fps; WDR and AI On	Security	User Access with password protection, IP Filtering
S/N Ratio	More than 50dB	Users	1 Administrator, 6 Users
IR Distance (m)	30	Simultaneous Viewing	Up to 5 users
LENS		PC Web Browser	IE 6.0 Above; Mozilla Firefox; Google Chrome
Focal Length (mm)	2.8-12 Varifocal Motorized Zoom Lens	Mobile Device	iOS, Android
Iris	DC Auto Iris, Manual	Events	Motion, Tamper Detection, Sensor, Network Failure
Lens Mount	M14	Event Handlers	FTP, E-mail, Local Storage
Aperture Ratio	F1.2	MECHANICAL	
Angle of View (deg)	H:115 (Wide)--48 (Tele), V:59 (Wide)--27 (Tele)	Housing ID	V4DIMWH670730A2
VIDEO AND AUDIO		Dimensions (mm)	136 (D) x 126 (H)
Video Compression	H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile	Weight (g)	819
Main Stream	2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720	Housing	Aluminum Die Cast
Sub Stream	1920 x 1080, 720 x 576, 640 x 480	Finish	White Powder Coat, RAL 9003
Mobile Stream	640 x 480, 320 x 240	Installation	Ceiling Mount / Wall Mount, 3-Axis Bracket
Electronic Shutter Control	1/5 sec ~ 1/20000 sec	ELECTRICAL	
Day/Night Control	True Day/Night with IR Cut Filter	Power Consumption	9W
Flicker Control	50 Hz, 60 Hz	Power Source	PoE IEEE802.3af; DC12V ±10%;
True WDR	120dB, Variable Coefficient	Power Connector	3.5mm Power Jack
3D Noise Reduction	Auto / Manual / Disable	RTC Backup Battery	3V Magnesium Lithium
White Balance	Automatic / Manual	ENVIRONMENTAL	
Back Light Compensation	On / Off	Operating Temperature (C)	-10 to +60
Privacy Mask Zones	Up to 4 Privacy Mask Zones	Storage Temperature	-20 to +60
Automatic Gain Control	Auto/Manual, Adjustable Level	Operating Humidity	0% - 95% non condensing
Alarm IO	1x Input, 1x Output	Ingress Protection Rating	IP67
Audio Input/ Output	Line level input and output, 3.5mm A/V Interface	Impact Rating	IK07
Video Bit rate	256K-8M ,Supports CBR/VBR	STANDARDS COMPLIANCE	
OSD	Camera ID, Timestamp, Bitrate	Emissions	FCC Part 15 Subpart B Class B EN 55022:2010 IC ICES-003 Class B
Image Orientation	Image Flip, Mirror, LSC, CTB	Immunity	EN 55024:2010
Image Controls	Brightness, Contrast, Hue, Saturation, Sharpness	Safety	UL 609501, EU: 2001/95/EC GPSPD
Advanced Functions	Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection	VIDEO ANALYTICS	
Motion Detection	Multiple Zones	Motion Detection	Multiple Zones
Advance Video Analytics	Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection, People Counting, Face Detection	LOCAL STORAGE	
Storage Type	Micro SD Card, Max up to 256GB	Storage Type	Micro SD Card, Max up to 256GB
Recording	Video and Image; Auto / Schedule/ Manual / On Event	Recording	Video and Image; Auto / Schedule/ Manual / On Event
ORDERING INFORMATION			
PART NUMBER	DESCRIPTION		
INV413Z-RWTM	Infonique Premium Series Indoor Outdoor WDR IR Dome Camera, 4MP, 2.8-12mm Motorized Zoom Lens, IR Array LED, 30m IR Range, H.265, H.264, MJPEG, Three Video Streams, 120dB WDR, True Day and Night with ICR, Adjustable Bit Rate, SDHC Slot, ONVIF Compliant, PoE, IP67, IK07		
IJBBCM-134	Infonique Camera Junction Box, Wall Mount Base Diameter 134 mm		
IJBWBM-134	Infonique Camera Bracket, Ceiling Mount Base Diameter 134 mm		
IBDLWM2	Infonique Camera L Bracket, Wall Mount Base Diameter 163 mm		



Infonique, 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.infonique.com](http://www.infonique.com) or email us at [sales@infonique.com](mailto:sales@infonique.com).