

# IND811Z-RWTN

## 8 Megapixel Premium Series IP WDR Dome Camera with 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 IND811Z-RWTN is a 8 Megapixel 130dB WDR IR Dome Camera with Motorized Zoom. It is built with a sturdy plastic housing, incorporating a 1/2.8” high quality image sensor and IR LEDs to provide clear crisp images both during the Day and Night.

The camera comes equipped with a 2.8~8mm motorized zoom lens 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.264 or H.265 compression optimizing the bandwidth and increasing storage efficiency.

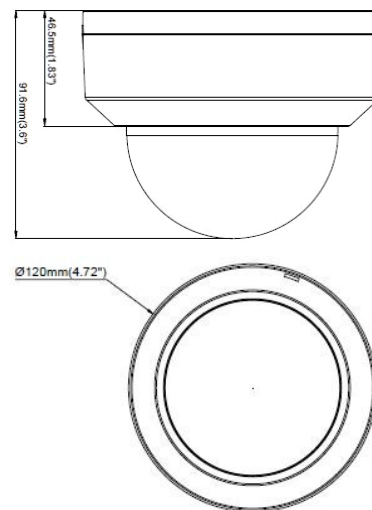
Built-in PoE for powering the camera and the flexible 3-axis bracket for fixing it on ceiling or wall, provides the convenience for installers to complete the installation quickly and with ease. These versatile cameras are suitable for video surveillance of government buildings, residential apartments,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

### Product Features

- 1/2.8” Progressive Sensor
- 8 Megapixel Resolution at 30fps
- IR Distance up to 30 meters
- 2.8~8mm Motorized Zoom Lens with DC Auto Iris
- 130dB True WDR
- H.265 and H.264 Compressions
- Up to 3 Simultaneous Video Streams
- S/N Ratio of more than 50dB
- Micro SD Card Slot for Onboard Storage
- Two Way Audio, Alarm I/O
- Power Over Ethernet (PoE), IEEE 802.3af
- ABS Plastic Housing
- Wall or Ceiling Mount with 3 Axis Bracket
- ONVIF Compliant



### Dimensions



### Accessories



Part No: IJBDWM-115  
Wall Mount Junction Box



Part No: IJBDCM-115  
Ceiling Mount Junction Box



Part No: IBDCFM-1  
Ceiling Flush Mount Bracket



Part No: IBDLWM-3  
Indoor Wall Mount L Bracket



Part No: IBKTCM  
Pendant Ceiling Bracket



Part No: IBBCPM  
Pole Mount Bracket



Part No: IBCRWM  
Corner Mount Bracket

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IMAGE PERFORMANCE		LOCAL STORAGE	
Image Sensor	1/2.8" Progressive Sensor	Storage Type	Micro SD Card, Max up to 256GB
Effective Pixels (H x V)	3840 × 2160	Recording	Video and Image; Auto / Schedule/ Manual / On Event
Resolution (Megapixels)	8	NETWORK	
Minimum Illumination	0.005 lux (AGC ON) 0 lux with IR ON	Network Port	10/100M BASE-TX, RJ-45 Connector
Image Rate (FPS)	30	Cabling Type	Category 6 and higher
S/N Ratio	More than 50dB	Network Protocol	IPv4, HTTP, HTTPS, TCP/IP, Unicast/Multicast, UDP, RTP, RTSP, RTCP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, SNMP, UPNP, IEEE802.1X
IR Distance (m)	30	ONVIF Protocol	ONVIF Compliant
LENS		Security	User Access with password protection, IP Filtering
Focal Length (mm)	2.8~8 Motorized Zoom Lens	Users	1 Administrator, 6 Users
Iris	DC Auto Iris	Simultaneous Viewing	Up to 5 users
Lens Mount	M14	PC Web Browser	IE 6.0 Above; Mozilla Firefox; Google Chrome
Aperture Ratio	F1.6	Mobile Device	iOS, Android
Angle of View (deg)	H:105 (Wide)~46 (Tele), V:56 (Wide)~26 (Tele)	Events	Motion, Tamper Detection, Sensor, Network Failure
VIDEO		Event Handlers	FTP, E-mail, Local Storage
Video Compression	H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile	MECHANICAL	
Main Stream	3840x2160, 2592x1944, 3072x1728, 2592x1520, 2304x1296, 1920x1080, 1280x960, 1280x720	Housing ID	V4DIPWH660730S2
Sub Stream	1920x1080, 1280x720, 640x480, 320x240	Dimensions (mm)	120 (D) x 91.6 (H)
Mobile Stream	640x480, 320x240	Weight (g)	390
Electronic Shutter Control	Auto, 1/8 ~ 1/20,000	Housing	ABS Plastic
Day/Night Control	True Day/Night with IR Cut Filter	Finish	White, RAL 9003
Flicker Control	50 Hz, 60 Hz	Installation	Ceiling Mount / Wall Mount, 3-Axis Bracket
True WDR	130dB Variable Coefficient	ELECTRICAL	
3D Noise Reduction	Auto / Manual / Disable	Power Consumption	440mA, 12V DC, 5.28 W
White Balance	Automatic / Manual	Power Source	PoE IEEE802.3af; DC12V
Back Light Compensation	On / Off	Power Connector	DC Male Plug
Automatic Gain Control	Auto/Manual, Adjustable Level	RTC Backup Battery	3V Magnesium Lithium
Privacy Mask Zones	Up to 4 Privacy Mask Zones	ENVIRONMENTAL	
Alarm IO	1x Input, 1x Output	Operating Temperature (C)	-20 to +60
Audio Input/ Output	Line level input and output, 3.5mm AV Interface	Storage Temperature (C)	-20 to +60
Video Bit rate	256K-16M ,Supports CBR/VBR	Operating Humidity	0% - 95% non condensing
OSD	Camera ID, Timestamp	Ingress Protection Rating	IP66
Image Orientation	Image Flip, Corridor Mode, Rotation	IK Rating	IK07
Image Controls	Brightness, Contrast, Hue, Saturation, Sharpness	STANDARDS COMPLIANCE	
Advanced Functions	Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection	Emissions	FCC Part 15 Subpart B Class B EN 55022:2010 IC ICES-003 Class B
VIDEO ANALYTICS		Immunity	EN 55024:2010
Motion Detection	Multiple Zones	Safety	UL 609501, EU: 2001/95/EC GPSPD
Advance Video Analytics	Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection,		

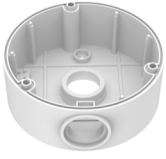




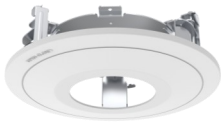




ORDERING INFORMATION		DESCRIPTION
PART NUMBER		
IND811Z-RWTN		Infinique Premium Series Indoor WDR IR Dome Camera, 8MP, 2.8-8mm Motorized Zoom Lens, IR Array LED, 30m IR Range, H.265, H.264, MJPEG, Three Video Streams, 130dB WDR, True Day and Night with ICR, Adjustable Bit Rate, SDHC Slot, ONVIF Compliant, PoE, IP66, IK07
IJDWM-115		Infinique Wall Mount Junction Box, Base Diameter 115 mm
IJDWM-115		Infinique Ceiling Mount Junction Box, Base Diameter 115 mm
IBDCFM-1		Infinique Ceiling Flush Mount Bracket
IBDLWM-3		Infinique Indoor Wall Mount L Bracket
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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## Housing Accessories

WALL MOUNT APPLICATION	CEILING MOUNT APPLICATION	WALL MOUNT APPLICATION	PENDANT MOUNT APPLICATION
 <p>Junction Box IJDWM-115</p>	 <p>Junction Box IJBDCM-115</p>	 <p>L Bracket IBDLWM-3</p>	 <p>Ceiling Bracket IBKTCM</p>
FLUSH MOUNT APPLICATION	POLE MOUNT APPLICATION		 <p>Junction Box IJBBCM-115</p>
 <p>Ceiling Bracket IBDCFM-1</p>	 <p>Pole Bracket IBBCPM</p>	 <p>Junction Box IJDWM-115</p>	
CORNER MOUNT APPLICATION			
 <p>Corner Bracket IBCRWM</p>	 <p>L Bracket IBDLWM-3</p>		



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).