

# INO725X-RAWT

## Premium Series 2MP IVA WDR IR Outdoor Speed Dome PTZ Camera 25X

Infinique offers a wide range of IP based high definition cameras available in housing formats, including Dome, Bullet, Box and PTZ. 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.

Infinique's 2MP IR PTZ comes with 25X Optical Zoom with 130dB true WDR. It is compact in size with a reliable mechanical design that offers precise positioning and predictable high-speed tracking. This high quality PTZ dome provides excellent image quality in difficult lighting conditions and provides features such as privacy zone blanking, guard tours, multiple presets, alarms which are required for efficient 24/7 surveillance.

This camera is equipped with smart IR and has a night vision of up to 100m and provides a very high speed continuous 360° degree rotation at up to 120° per second both during day and night.

An easy to install design with wall, ceiling and pole mount brackets allows for quick installation, makes it a suitable choice for any indoor and outdoor application such as large retail stores, malls, airports, factories, warehouses, airports, government buildings where detailed video surveillance is essential.

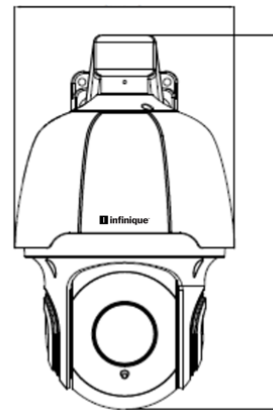
### Product Features

- 1/2.8" Progressive Scan Image Sensor
- 2MP Resolution at 25/30 fps
- Smart IR, IR Distance 100m
- 130dB True WDR
- 25x Optical Zoom
- H.265, H.264 Compression
- Intelligent Video Analytics
- Up to 3 Simultaneous Video Streams
- Track targets with 360° Rotation
- Preset/Tour/Scan/Pattern Function
- True Day & Night with ICR Cut Filter
- S/N Ratio of more than 50dB
- Micro SD Card Slot for Onboard Storage
- Audio I/O, Alarm I/O
- Vandal Proof Aluminum Alloy Housing
- IP67 Rated
- Easy control by Keyboard (OSD)
- ONVIF Compliant



### Dimensions

160 mm



270 mm

### Accessories



Part No: IBKTWM  
Wall Mount Bracket



Part No: IBKTCM  
Ceiling Mount Bracket



Part No: IBBCPM  
Pole Mount Bracket



Part No: IBCRWM  
Corner Mount Bracket

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IMAGE PERFORMANCE		NETWORK	
Image Sensor	1/2.8" Progressive Scan CMOS	Network Port	10/100M BASE-TX, RJ-45 Connector
Resolution (H x V)	1920 x 1080	Cabling Type	Category 6 and higher
Minimum Illumination	Color 0.003 lux with AGC On, B/W 0 lux with IR	Network Protocol	IPv4, HTTP, HTTPS, TCP/IP, UDP, RTP, RTSP, RTCP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP, ICMP
Image Rate (FPS)	25 / 30	ONVIF Protocol	ONVIF Compliant Profile-S/G/T
IR Distance (m)	100	Security	User Access with password protection, IP Filtering
IR Dimming	Adjustable	Users	1 Administrator, 4 Users
S/N Ratio	More than 50dB	PC Web Browser	IE 6.0 Above
<b>LENS</b>		Mobile Device	Android, iPhone
Focal Length (mm)	5 ~ 125	Events	Motion, Sensor, Network Failure
Iris	DC Auto Iris, Manual	Event Handlers	Pre-Post Event Image, FTP, E-mail, SD Card Recording
Aperture Ratio	F1.6	<b>PTZ CONTROL</b>	
Angle of View (deg)	Wide 56.9 ~ Tele 2.9	Pan/Tilt Angle (deg)	Pan: 360 Endless / Tilt: -10 to 95 / Auto Flip
Zoom Ratio	25X Optical Zoom	Pan Speed (deg)	0.6° to 80° per sec
<b>VIDEO AND AUDIO</b>		Tilt Speed (deg)	0.6° to 100° per sec
Video Compression	H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile	Preset Speed / Positions	120° per sec / 255 Positions
Main Stream	1920x1080, 1280x960, 1280x720	Tour	4 Group Tours, Each tour up to 8 Presets
Sub Stream	1280x720, 640x480, 320x240	Scan	1 Programmable Scan
Mobile Stream	640x480, 320x240	Pattern	4 Patterns
Electronic Shutter Control	1/5 ~ 1/20000	Default Position	Preset / Tour / Scan / Pattern
Day/Night Control	IR Cut Filter with Auto Switch	Communication	RS-485 - 2400, 4800, 9600, 38400 bps
Flicker Control	50 Hz, 60 Hz	RS-485 Protocol	Pelco-D, Pelco-P
True WDR	130dB	<b>MECHANICAL</b>	
White Balance	Auto / Manual / Indoor	Housing ID	V4POMWH671010S1
Backlight Compensation	On / Off	Dimensions (mm)	160 (D) x 270 (H)
Automatic Gain Control	Auto/Manual, Adjustable Level	Weight (g)	2500
Smart Defog	Supported	Housing	Vandal Resistant Aluminum Alloy Housing
Audio Compression	G.711A/G.711U/G.726	Finish	White Powder Coat, RAL 9003
Audio Input / Output	Line level input and output, 3.5mm A/V Interface	Installation	Ceiling / Wall / Pole Mount
Video Output	IP-RJ45, CVBS-BNC Type	<b>ELECTRICAL</b>	
Alarm I/O	1 Alarm Inputs, 1 Relay Output (N.O)	Power Consumption	22W
Video Bit rate	32Kbps~8Mbps, Supports CBR/VBR	Power Source	PoE IEEE802.3af; DC12V; AC 24V
OSD	Camera ID, Pan/Tilt Angle, Mode, Zoom Ratio Setting/ Control via Joystick	Power Connector	2 pin terminal block
Image Orientation	Image Flip, Mirror	RTC Backup Battery	3V Magnesium Lithium
Image Controls	Brightness, Contrast, Hue, Saturation, Acu, Gamma	<b>ENVIRONMENTAL</b>	
Advanced Functions	Image Rotation, Anti-Fog, Smart IR Detection	Operating Temperature (C)	-30 to 60
<b>VIDEO ANALYTICS</b>		Storage Temperature (C)	-20 to 60
Motion Detection	Multiple Zones	Operating Humidity	0% - 90% non condensing
Intelligent Video Analytics	Face Recognition, Human and Vehicle Detection, Perimeter Intrusion, Line Crossing, Cross Counting, Stationary Object, Heat Map, Crowd Density Detection, Queue Length, License Plate Detection, Rare Sound Detection	Ingress Protection Rating	IP67
<b>LOCAL STORAGE</b>		Impact Rating	IK10
Memory Card Slot	Micro SD/SDHC/SDXC, Max 256GB Slot	<b>STANDARDS COMPLIANCE</b>	
Recording	Video and Image; Auto / Manual; Motion, Alarm Trigger, Schedule	Emissions	FCC Part 15 Subpart B Class B EN 55022:2010, IC ICES-003 Class B
<b>ORDERING INFORMATION</b>		Immunity	EN 55024:2010
<b>PART NUMBER</b>	<b>DESCRIPTION</b>		
INO725X-RAWT	Infinique Premium Series Outdoor IVA WDR IR PTZ Speed Dome IP Camera, 1/2.8 CMOS Sensor, 2MP, 25X Optical Zoom, H.265, H.264, Three Stream, 130dB WDR, True Day and Night with ICR, Adjustable Bit Rate, ONVIF Compliant, Audio, SDHC Slot, IP67, IK07		
IBKTWM	Infinique PTZ Camera Wall Mount Bracket		
IBKTCM	Infinique PTZ Camera Ceiling Mount Bracket		
IBBCPM	Infinique Outdoor Pole Mount Bracket with Metal Ties		
IBCRWM	Infinique Corner Mount Bracket, 200 (L) x 130 (W) x 172.8 (D) mm		

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## Housing Accessories

### WALL MOUNT APPLICATION



Wall Bracket  
IBKTWM

### CEILING MOUNT APPLICATION



Ceiling Bracket  
IBKTCM

### POLE MOUNT APPLICATION



Pole Bracket  
IBBCPM

### CORNER MOUNT APPLICATION



Corner Bracket  
IBCRWM



Wall Bracket  
IBKTWM



Wall Bracket  
IBKTWM



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).