

# INO533X-RAWT

## Premium Series 5MP IR WDR Outdoor Speed Dome PTZ 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.

Infinique’s 5MP IR PTZ comes with 33X 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 150m and provides a very high speed continuous 360° degree rotation at up to 300° 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.

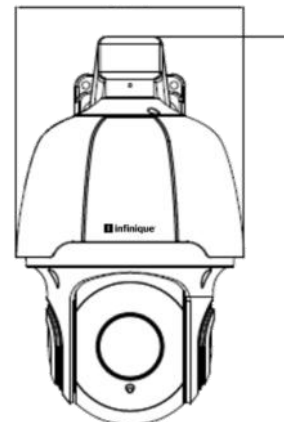
### Product Features

- 1/2.7" Progressive Scan Image Sensor
- 5MP Resolution at 20fps
- Smart IR, IR Distance 150m
- 130dB True WDR
- 33x Optical Zoom
- H.265, H.264 Compression
- 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 and IK10 Rated
- Easy control by Keyboard (OSD)
- ONVIF Compliant



### Dimensions

206 mm



352 mm

### Accessories



Part No: IBKTMM  
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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## Premium Series IR WDR Outdoor Speed Dome PTZ Camera



IMAGE PERFORMANCE		NETWORK	
Image Sensor	1/2.7" Progressive Scan CMOS	Network Port	10/100M BASE-TX, RJ-45 Connector
Resolution (H x V)	2592 x 1944	Cabling Type	Category 6 and higher
Minimum Illumination	Color 0.04 lux, B/W 0.05 lux, 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)	5MP @20fps, 30fps	ONVIF Protocol	ONVIF Compliant Profile-S
IR Distance (m)	150	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
LENS		Mobile Device	Android, iPhone
Focal Length (mm)	4.3 - 142	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 ~ F4.3	PTZ CONTROL	
Angle of View (deg)	H:55 (Wide)~2.3 (Tele), V:41.6 (Wide)~1.7 (Tele)	Pan/Tilt Angle (deg)	Pan: 360 Endless / Tilt: -10 to 180 / Auto Flip
Zoom Ratio	33x Optical Zoom	Pan Speed (deg)	0.1 to 300 per sec
VIDEO AND AUDIO		Tilt Speed (deg)	0.1 to 100 per sec
Video Compression	H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile	Preset Speed / Positions	300 deg per sec / 255 Positions
Main Stream	2592x1944, 2592x1520, 2048x1536, 2304x1296, 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	MECHANICAL	
White Balance	Auto / Manual / Indoor	Housing ID	V4POMWH671015S1
Backlight Compensation	On / Off	Dimensions (mm)	206 (D) x 352 (H)
Automatic Gain Control	Auto/Manual, Adjustable Level	Weight (g)	Approx 3700
Smart Defog	Supported	Finish	White Powder Coat, RAL 9003
Audio Compression	G.711A/G.711U/G.726	Installation	Ceiling / Wall / Pole Mount
Audio Input / Output	Line level input and output, 3.5mm A/V Interface	ELECTRICAL	
Video Output	IP-RJ45, CVBS-BNC Type	Power Consumption	28W
Alarm I/O	1 Alarm Inputs, 1 Relay Output (N.O)	Power Source	PoE IEEE802.3af; DC12V; AC 24V
Video Bit rate	32Kbps~8Mbps, Supports CBR/VBR	Power Connector	2 pin terminal block
OSD	Camera ID, Pan/Tilt Angle, Mode, Zoom Ratio Setting/ Control via Joystick	RTC Backup Battery	3V Magnesium Lithium
Image Orientation	Image Flip, Mirror	ENVIRONMENTAL	
Image Controls	Brightness, Contrast, Hue, Saturation, Acu, Gamma	Operating Temperature (C)	-30 to 60
Advanced Functions	Image Rotation, Anti-Fog, Smart IR Detection	Storage Temperature (C)	-20 to 60
VIDEO ANALYTICS		Operating Humidity	0% - 90% non condensing
Advance Video Analytics	Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection,	Ingress Protection Rating	IP67
		Impact Rating	IK10
LOCAL STORAGE		STANDARDS COMPLIANCE	
Memory Card Slot	Micro SD, Max 128GB Slot	Emissions	FCC Part 15 Subpart B Class B EN 55022:2010, IC ICES-003 Class B
Recording	Video and Image; Auto / Manual; Motion, Alarm Trigger, Schedule	Immunity	EN 55024:2010
		Safety	UL 609501, EU: 2001/95/EC GPSD

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
INO533X-RAWT	Infinique Premium Series Outdoor IR PTZ Speed Dome IP Camera, 1/2.7 CMOS Sensor, 5MP, 33X 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, IK10
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).