

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.

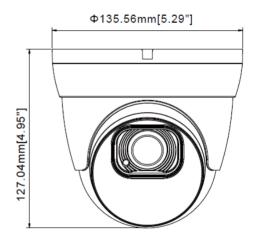
Built-in PoE for powering the camera and the flexible 3-axis bracket for fixing it on ceiling or wall, provides the convenience for installers to complete the installation quickly and with ease. These excellent IP cameras are highly suitable for video surveillance of government buildings, residential 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: IBDLWM3 Wall Mount L Bracket



Part No: IJBBWM-134 Ceiling Mount Bracket

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

Effective Pixels (H x V) Resolution (Megapixels) Minimum Illumination Color 0.05lux (AGC On); BW 0 lux with IR ON Image Rate (FPS) Sofips; WDR and AI off / 30fps; WDR and AI On SyN Ratio More than 50dB IR Distance (m) 30 LENS Focal Length (mm) Lens Mount M14 Aperture Ratio F1.2 Angle of View (deg) H:115 (Wide)—48 (Tele), V:59 (Wide)—27 (Tele) VIDEO AND AUDIO Video Compression Main Stream 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream Mobilet Stream 440 x 480, 320 x 240 Elicker Control Day/Night Control File WDR 3D Noise Reduction Auto / Manual / Disable White Balance Back Light Compensation Auto / Manual / Disable Automatic Gain Control Auto / Manual / Disable Automatic Gain Control Auto / Manual , Adjustable Level Alarm 10 1x Input, 1x Output Line level input and output, 3.5mm A/V Interface Video Bir rate 256K-8M, Supports CBR/VBR Advance Functions Multiple Zones Multiple Zones Multiple Zones Multiple Zones Image Rotation, Multiple Zones Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Doject, Pedestrian Detection, People Counting, Face Detection LOCAL STORAGE Storage Type Micro SD Card, Max up to 256GB	IMAGE PERFORMANC	E	
Resolution (Megapixels) Minimum Illumination Color 0.05lux (AGC On); BW 0 lux with IR ON Image Rate (FPS) Offps; WDR and Al off / 30fps; WDR and Al On More than 50dB IR Distance (m) 30 LENS Focal Length (mm) 2.8-12 Varifocal Motorized Zoom Lens Iris DC Auto Iris, Manual Lens Mount M14 Aperture Ratio F1.2 Angle of View (deg) H:115 (Wide)—48 (Tele), V:59 (Wide)—27 (Tele) VIDEO AND AUDIO Video Compression H:265 Main Profile H:264 Baseline Profile/Main Profile/High Profile Main Stream 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 640 x 480, 320 x 240 Electronic Shutter Control True Day/Night Control True WDR 120dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable White Balance Back Light Compensation On / Off Privacy Mask Zones Automatic Gain Control Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M, Supports CBR/VBR CSD Camera ID, Timestamp, Bitrate Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Advance, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones Advance Video Analytics LOCAL STORAGE Storage Type Micro SD Card, Max up to 2566B	Image Sensor	1/1.8" Progressive CMOS	
Minimum Illumination Image Rate (FPS) 60fps; WDR and AI off / 30fps; WDR and AI On S/N Ratio More than 50dB IR Distance (m) 30 LENS Focal Length (mm) 2.8-12 Varifocal Motorized Zoom Lens Itis DC Auto Iris, Manual Lens Mount Apperture Ratio F1.2 Angle of View (deg) H:115 (Wide)—48 (Tele), V:59 (Wide)—27 (Tele) VIDEO AND AUDIO Video Compression H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile H.264 Baseline Profile/Main Profile/High Profile Main Stream 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 640 x 480, 320 x 240 Electronic Shutter Control True Day/Night with IR Cut Filter Flicker Control 50 Hz, 60 Hz True WDR 120dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable White Balance Automatic / Manual Back Light Compensation On / Off Privacy Mask Zones Automatic Gain Control Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm AV Interface Video Bit rate 256K-8M, Supports CBR/VBR Cob Image Otientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Controst, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-Folse Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones Advance Video Analytics Video Analytics Video SD Card, Max up to 256GB	Effective Pixels (H x V)	2560 × 1440	
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S/N Ratio More than 50dB IR Distance (m) 30 LENS Focal Length (mm) 2.8-12 Varifocal Motorized Zoom Lens Iris DC Auto Iris, Manual Lens Mount M14 Aperture Ratio F1.2 Angle of View (deg) H:115 (Wide)—48 (Tele), V:59 (Wide)—27 (Tele) VIDEO AND AUDIO VICEO Compression H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile Main Stream 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 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 True WDR 120dB, Variable Coefficient 30 Noise Reduction Auto / Manual Back Light Compensation On / Off Privacy Mask Zones Up to 4 Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection, People Counting, Face Detection	Minimum Illumination	Color 0.05lux (AGC On); BW 0 lux with IR ON	
IR Distance (m) IR Distance (m) Jens S Focal Length (mm) Lens Mount Aperture Ratio Angle of View (deg) VIDEO AND AUDIO Video Compression Main Stream Lens Mount M14 Aperture Ratio F1.2 Angle of View (deg) H:115 (Wide)—48 (Tele), V:59 (Wide)~27 (Tele) VIDEO AND AUDIO Video Compression H:265 Main Profile H:264 Baseline Profile/Main Profile/High Profile H:264 Baseline Profile/Main Profile/High Profile H:265 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream Mobile Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 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 True WDR 120dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable White Balance Back Light Compensation On / Off Privacy Mask Zones Up to 4 Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection WIDEO ANALYTICS Motion Detection Multiple Zones 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	Image Rate (FPS)	60fps; WDR and AI off / 30fps; WDR and AI On	
Focal Length (mm) 2.8-12 Varifocal Motorized Zoom Lens Procal Length (mm) 2.8-12 Varifocal Motorized Zoom Lens DC Auto Iris, Manual Lens Mount Aperture Ratio F1.2 Angle of View (deg) WIDEO AND AUDIO Video Compression H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile H.264 Baseline Profile/Main Profile/High Profile H.265 X 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 640 x 480, 320 x 240 Electronic Shutter Control I/5 sec ~ 1/20000 sec Day/Night Control True Day/Night with IR Cut Filter Flicker Control 50 Hz, 60 Hz True WDR 120dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable White Balance Back Light Compensation On / Off Privacy Mask Zones Up to 4 Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bittate Image Orientation Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection WIDEO ANALYTICS Motion Detection Multiple Zones 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	S/N Ratio	More than 50dB	
Focal Length (mm) 2.8-12 Varifocal Motorized Zoom Lens DC Auto Iris, Manual Lens Mount M14 Aperture Ratio F1.2 Angle of View (deg) H:115 (Wide)—48 (Tele), V:59 (Wide)—27 (Tele) VIDEO AND AUDIO Video Compression H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile Main Stream 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 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 Filcker Control 50 Hz, 60 Hz True WDR 1 20dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable White Balance Automatic / Manual Back Light Compensation On / Off Privacy Mask Zones Automatic Gain Control Alarm IO 1x Input, 1x Output Audio Input/ Output Line level input and output, 3.5mm AV Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection, People Counting, Face Detection LOCAL STORAGE	IR Distance (m)	30	
Iris DC Auto Iris, Manual Lens Mount M14 Aperture Ratio F1.2 Angle of View (deg) H:115 (Wide)—48 (Tele), V:59 (Wide)—27 (Tele) VIDEO AND AUDIO Video Compression H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile Main Stream 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 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 Filcker Control 50 Hz, 60 Hz True WDR 120dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable White Balance Automatic / Manual Back Light Compensation On / Off Privacy Mask Zones Up to 4 Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Audio Input/ Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M ,Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Advanced Functions Color, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection, People Counting, Face Detection	LENS		
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Aperture Ratio F1.2 Angle of View (deg) H:115 (Wide)—48 (Tele), V:59 (Wide)—27 (Tele) VIDEO AND AUDIO Video Compression H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile Main Stream 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 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 True WDR 120dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable White Balance Automatic / Manual Back Light Compensation On / Off Privacy Mask Zones Up to 4 Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Crientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection, People Counting, Face Detection	Iris	DC Auto Iris, Manual	
Angle of View (deg) VIDEO AND AUDIO Video Compression H. 265 Main Profile H. 264 Baseline Profile/Main Profile/High Profile Main Stream 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 640 x 480, 320 x 240 Electronic Shutter Control True Day/Night with IR Cut Filter Flicker Control True WDR 120dB, Variable Coefficient 3D Noise Reduction White Balance Back Light Compensation Privacy Mask Zones Automatic / Manual On / Off Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Audio Input/ Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Lens Mount	M14	
VIDEO AND AUDIO Video Compression H. 265 Main Profile H. 264 Baseline Profile/Main Profile/High Profile Main Stream 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 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 True WDR 120dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable White Balance Automatic / Manual Back Light Compensation On / Off Privacy Mask Zones Up to 4 Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Audio Input/ Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M ,Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection, People Counting, Face Detection	Aperture Ratio	F1.2	
H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile Main Stream 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 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 True WDR 120dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable White Balance Back Light Compensation On / Off Privacy Mask Zones Up to 4 Privacy Mask Zones Automatic Gain Control Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M ,Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Advanced Functions WIDEO ANALYTICS Motion Detection Multiple Zones Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection, People Counting, Face Detection Micro SD Card, Max up to 256GB	Angle of View (deg)	H:115 (Wide)~48 (Tele), V:59 (Wide)~27 (Tele)	
H.264 Baseline Profile/Main Profile/High Profile Main Stream 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720 Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 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 True WDR 3D Noise Reduction White Balance Auto / Manual / Disable White Balance Automatic / Manual Back Light Compensation On / Off Privacy Mask Zones Up to 4 Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Advanced Functions VIDEO ANALYTICS Motion Detection Multiple Zones 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	VIDEO AND AUDIO		
Sub Stream 1920 x 1080, 720 x 576, 640 x 480 Mobile Stream 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 True WDR 120dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable White Balance Back Light Compensation On / Off Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm AV Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Advanced Functions Whitiple Zones Tamper, Out Of Focus, Sound, Perimeter Intrusion, Line Crossing, Stationary Object, Pedestrian Detection LOCAL STORAGE Storage Type Micro SD Card, Max up to 256GB	Video Compression		
Mobile Stream 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 True WDR 1 20dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable White Balance Back Light Compensation On / Off Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm AV Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fag, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Main Stream	2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 720	
Electronic Shutter Control Day/Night Control True Day/Night with IR Cut Filter Flicker Control 50 Hz, 60 Hz True WDR 1 20dB, Variable Coefficient 3D Noise Reduction White Balance Back Light Compensation Privacy Mask Zones Automatic / Manual Back Light Compensation On / Off Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Audio Input/ Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Sub Stream	1920 x 1080, 720 x 576, 640 x 480	
Day/Night Control True Day/Night with IR Cut Filter Flicker Control 50 Hz, 60 Hz True WDR 1 20dB, Variable Coefficient 3D Noise Reduction White Balance Back Light Compensation Privacy Mask Zones Automatic / Manual Back Light Compensation On / Off Privacy Mask Zones Automatic Gain Control Alarm IO Auto/Manual, Adjustable Level Alarm IO Auto/Input, 1x Output Audio Input/ Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Mobile Stream	640 x 480, 320 x 240	
Flicker Control 50 Hz, 60 Hz True WDR 1 20dB, Variable Coefficient 3D Noise Reduction Auto / Manual / Disable Multiple Balance Back Light Compensation On / Off Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Electronic Shutter Control	1/5 sec ~ 1/20000 sec	
True WDR 3D Noise Reduction Auto / Manual / Disable White Balance Back Light Compensation Privacy Mask Zones Automatic / Manual Back Light Compensation On / Off Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO Auto/Manual, Adjustable Level Alaim IO Autoi Input/ Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M ,Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Advanced Functions VIDEO ANALYTICS Motion Detection Multiple Zones 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	Day/Night Control	True Day/Night with IR Cut Filter	
Auto / Manual / Disable Automatic / Manual Back Light Compensation On / Off Privacy Mask Zones Automatic Gain Control Alto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Audio Input/ Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M ,Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Flicker Control	, ,	
White Balance Back Light Compensation On / Off Privacy Mask Zones Automatic Gain Control Alarm IO Auto/Manual, Adjustable Level Alarm IO Auto/Input, 1x Output Audio Input/ Output Line level input and output, 3.5mm AV Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Advanced Functions Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	True WDR	120dB, Variable Coefficient	
Back Light Compensation On / Off Privacy Mask Zones Up to 4 Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Audio Input/ Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M ,Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Advanced Functions Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	3D Noise Reduction	Auto / Manual / Disable	
Privacy Mask Zones Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Audio Input/ Output Line level input and output, 3.5mm AV Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	White Balance	Automatic / Manual	
Automatic Gain Control Auto/Manual, Adjustable Level Alarm IO 1x Input, 1x Output Audio Input/ Output Line level input and output, 3.5mm AV Interface Video Bit rate 256K-8M, Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Back Light Compensation	On / Off	
Alarm IO 1x Input, 1x Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M ,Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Privacy Mask Zones	Up to 4 Privacy Mask Zones	
Audio Input/ Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M ,Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Automatic Gain Control	Auto/Manual, Adjustable Level	
Audio Input/ Output Line level input and output, 3.5mm A/V Interface Video Bit rate 256K-8M ,Supports CBR/VBR OSD Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Alarm IO	1x Input, 1x Output	
Camera ID, Timestamp, Bitrate Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Advanced Functions Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Audio Input/ Output		
Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Advanced Functions Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Video Bit rate	256K-8M ,Supports CBR/VBR	
Image Orientation Image Flip, Mirror, LSC, CTB Image Controls Brightness, Contrast, Hue, Saturation, Sharpness Advanced Functions Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	OSD	Camera ID, Timestamp, Bitrate	
Advanced Functions Image Rotation, Gain Control, Anti-Fag, Anti-False Color, Anti-Shake, IR Detection, Motion Detection WIDEO ANALYTICS Motion Detection Multiple Zones 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	Image Orientation		
Color, Anti-Shake, IR Detection, Motion Detection VIDEO ANALYTICS Motion Detection Multiple Zones 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	Image Controls	Brightness, Contrast, Hue, Saturation, Sharpness	
Motion Detection Multiple Zones 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	Advanced Functions		
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	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	Motion Detection	Multiple Zones	
Storage Type Micro SD Card, Max up to 256GB	Advance Video Analytics	Crossing, Stationary Object, Pedestrian Detection,	
	LOCAL STORAGE		
	Storage Type	Micro SD Card, Max up to 256GB	
ACCORDING PROCESSING TRANSPORTED AND A STREET AND A STREE	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, IPv6, 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	iOS, Android	
Events	Motion, Tamper Detection, Sensor, Network Failure	
Event Handlers	FTP, E-mail, Local Storage	
MECHANICAL		
Housing ID	V4DIMWH670730A2	
Dimensions (mm)	136 (D) x 126 (H)	
Weight (g)	819	
Housing	Aluminum Die Cast	
Finish	White Powder Coat, RAL 9003	
Installation	Ceiling Mount / Wall Mount, 3-Axis Bracket	
ELECTRICAL		
Power Consumption	9W	
Power Source	PoE IEEE802.3af; DC12V ±10%;	
Power Connector	3.5mm Power Jack	
RTC Backup Battery	3V Magnesium Lithium	
ENVIRONMENTAL		
Operating Temperature (C)	-10 to +60	
Storage Temperature	-20 to +60	
Operating Humidity	0% - 95% non condensing	
Ingress Protection Rating	IP67	
Impact Rating	IK07	
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	
INV413Z-RWTM	Infinique 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	Infinique Camera Junction Box, Wall Mount Base Diameter 134 mm	
IJBBWM-134	Infinique Camera Bracket, Ceiling Mount Base Diameter 134 mm	
IBDLWM2	Infinique Camera L Bracket, Wall Mount Base Diameter 163 mm	



Infinique 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.