

INV718Z-RAWTV1

2.1 Megapixel Vivid Series IP IR WDR Vandal Dome Camera

Infinique offers a wide range of IP based high definition cameras from 1.4MP to 6MP 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 INV718Z-RAWTV1 is a 2.1 Megapixel IR WDR Dome Camera with 60 fps and 140dB WDR that offers high resolution images in dark and bright areas. Built with a vandal resistant aluminum housing, incorporating a 1/3" high quality image sensor and IR Array LEDs it provides clear crisp images in all lighting conditions.

The camera comes equipped with a 7~22mm motorized 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, H.264 compression optimizing the bandwidth and increasing storage efficiency.

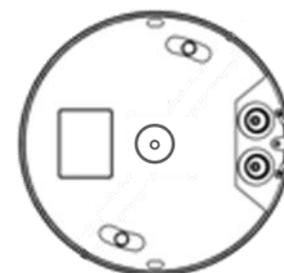
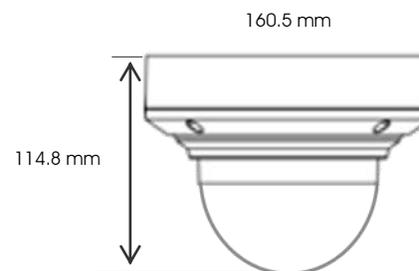
Built-in PoE for powering the camera and the flexible 3-axis bracket for fixing it on ceiling or wall, provides the convenience for installers to complete the installation quickly and with ease. These excellent IP cameras are highly suitable for video surveillance of government buildings, residential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

Product Features

- 1/3" CMOS Sensor
- 2.1 Megapixel Resolution
- Up to 60fps at 1920 x 1080
- 7~22mm Motorized Zoom Lens with DC Auto Iris
- 140 dB True WDR
- S/N Ratio of more than 50dB
- H.265 and H.264 Compression
- Supports two Simultaneous Video Streams
- Composite Video Output
- Micro SD Card Slot for Onboard Storage
- Audio I/O, Alarm I/O, Built-in MIC
- 3PCs IR Array LED's, IR Distance up to 40meters
- Power Over Ethernet (PoE), IEEE 802.3af
- Vandal Proof Aluminum Alloy Housing
- IP66 Rated Housing
- IK10 Vandal Proof Housing
- Wall or Ceiling mount with 3 Axis Bracket
- ONVIF Profile-S Compliant



Dimensions



122 mm

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IMAGE PERFORMANCE		NETWORK	
Image Sensor	1/3" CMOS Sensor	Network Port	10/100M BASE-TX, RJ-45 Connector
Effective Pixels	1920 (H) × 1080 (V)	Cabling Type	Category 6 and higher
Resolution	2.1 Megapixels	Network Protocol	IPv4, HTTP, HTTPS, TCP/IP, UDP, RTP, RTSP, RTCP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP, IEEE802.1X
Minimum Illumination	0 lux (F1.2) in Color, 0.01 lux (F1.2) in B/W	ONVIF Protocol	ONVIF Compliant Profile-S 2.2.0
Image Rate	60fps, adjustable for all resolutions	Security	Multiple User Access with password protection
S/N Ratio	More than 50dB	Users	1 Administrator, 2 Guests
LENS		PC Web Browser	IE 6.0 Above; Mozilla Firefox; Google Chrome
Focal Length	7 ~ 22mm Motorized Zoom Lens	Mobile Device	Windows Mobile, Symbian, iPhone, Android
Iris	DC Auto Iris	Events	Motion, Sensor, Network Failure
Aperture Ratio	F1.2	Event Handlers	FTP, E-mail, Alarm Out
Angle of View	H:108.6°(Wide)~22.4°(Tele), V:81.4°(Wide)~15.8°(Tele)	MECHANICAL	
VIDEO AND AUDIO		Housing ID	V3DIMWH651003A1
Video Compression	H.265 Main Profile H.264 Baseline Profile/Main Profile/High Profile MJPEG Baseline	Dimensions	Φ161 x 115 (H) mm
Main Stream	1920 x 1080, 1280 x 720	Weight	965g
Sub Stream	1920 x 1080, 1280 x 720, 640 x 480, 320 x 240	Dome Bubble	Clear Polycarbonate Bubble
Electronic Shutter Control	1/25 ~ 1/8000	Housing	Vandal Resistant Aluminum Alloy Housing
Day/Night Control	Automatic / Manual	Finish	White Powder Coat
Flicker Control	50 Hz, 60 Hz	Installation	Ceiling Mount / Wall Mount, 3-Axis Bracket
True WDR	140dB, Off, Low, Normal, High	ELECTRICAL	
White Balance	Automatic / Manual	Power Consumption	710mA, 12V DC, 9W
Backlight Compensation	N/A	Power Source	PoE IEEE802.3af; DC12V ±10%; AC 24±10%
Privacy Mask Zones	Up to 4 Privacy Mask Zones	Power Connector	3.5mm Power Jack
Audio Compression	G.711A/G.711U/G.726	RTC Backup Battery	3V Magnesium Lithium
Audio Input / Output	Line level input and output, 3.5mm A/V Interface	ENVIRONMENTAL	
Video Output	2 pin terminal block	Operating Temperature	-10 °C to +50 °C
RS-485	1 RS485 Interface	Storage Temperature	-20 °C to +60 °C
Alarm I/O	1CH alarm Input, 1CH alarm output	Operating Humidity	0% - 85% non condensing
Video Bit rate	30Kbps~16Mbps, Supports CBR/VBR	Ingress Protection Rating	IP66
OSD	Camera ID, Timestamp, Bitrate	Impact Rating	IK10
Image Orientation	Image Flip, Mirror, LSC, CTB	STANDARDS COMPLIANCE	
Image Controls	Brightness, Contrast, Hue, Saturation, Acu, Gamma	Emissions	FCC Part 15 Subpart B Class B EN 55022:2010 IC ICES-003 Class B
Advanced Functions	Image Rotation, Gain Control, Anti-Fog, Anti-False Color, Anti-Shake, IR Detection	Immunity	EN 55024:2010
IR	3 PCs IR Array LED, IR Distance 40meters	Safety	UL 609501, EU: 2001/95/EC GPSD
VIDEO ANALYTICS			
Motion Detection	Up to 4 Zones		
Advance Video Analytics	Tamper Detection, Out Of Focus Detection		
LOCAL STORAGE			
Storage Type	Micro SD card, Max up to 32GB		
Recording	Video and Image; Auto / Schedule/ Manual / On Event		

ORDERING INFORMATION	
PART NUMBER	DESCRIPTION
INV718Z-RAWTV1	Infinique Vivid Series Outdoor Dome IP Camera, 1/3 CMOS Sensor, 2MP, 60fps@1920X1080, 7-22mm Motorized Zoom Lens, 3Pcs IR Array LED, 40m IR Range, 140dB WDR, True Day and Night with ICR, Adjustable Bit Rate, ONVIF Compliant, Two Way Audio, Alarm I/O, SDHC Slot, PoE, IK10, IP66, Vandal Proof

infinique™ Infinique, a Canadian company is a manufacturer of high performance 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.
An ISO 9001:2008 Company

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Product specification, design and availability subject to change without prior notice.