



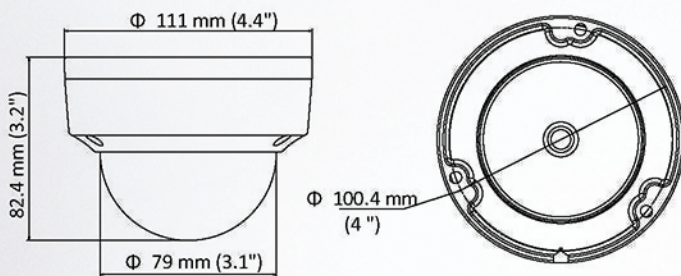
INFINITY I-162

Specification

Key Feature

- 1/4" Progressive CMOS
- Up to 1.0 megapixel
- 2.8 mm/4mm fixed lens
- Up to 30m IR range
- dual stream
- digital wide dynamic range
- 3D DNR (digital noise reduction)
- IP67, IK10
- mobile monitoring via Infinity SE

Dimension



Camera	
Image Sensor	1/4" progressive scan CMOS
Min. Illumination	Color: 0.01Lux @(F1.2,AGC ON), 0 Lux with IR; B/W: 0.0036Lux @(F2.0,AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s, support slow shutter
2.8 mm (4 mm/6 mm),	2.8 mm @F2.0, horizontal field of view 105.8°, 4 mm @F2.0, horizontal field of view 83.6° 6 mm @F2.0, horizontal field of view 55°
Lens Mount	M12
Day & Night	IR cut filter with auto switch
3-Axis Adjustment	Pan: 0° to 355°; Tilt: 0° to 70°; Rotation: 0° to 355°
DNR (Digital Noise Reduction)	3D DNR
Wide Dynamic Range	Digital WDR
Compression Standard	
Video Compression	Main stream: H.264 Sub stream: H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile
Video Bit Rate	32 Kbps to 2 Mbps
Image	
Max. Resolution	1280 × 720
Main Stream	50Hz: 25fps @(1280 × 720)
Max. Frame Rate	60Hz: 30fps @(1280 × 720)
Sub-stream	50Hz: 25fps @(640 × 480, 352 × 288, 320 × 240)
Max. Frame Rate	60Hz: 30fps @(640 × 480, 352 × 240, 320 × 240)
Image Settings	Brightness, saturation, contrast, sharpness are adjustable via web browser or client software
Day/Night Switch	Support auto, scheduled
Others	Mirror, BLC (area configurable), region of interest (support 1 fixed region)
Network	
Detections	Motion detection
Alarms	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, QoS, IPv6
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
General Function	One-key reset, anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Reset	Support
General	
Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 25%, PoE (802.3af)
Power Consumption	Max. 4 W
Protection Level	IP67, IK10
IR Range	Up to 30 m
Dimensions	Φ111 mm × 82 mm (4.4" × 3.2")
Weight	500 g (1.1 lb.)

