DS-I112

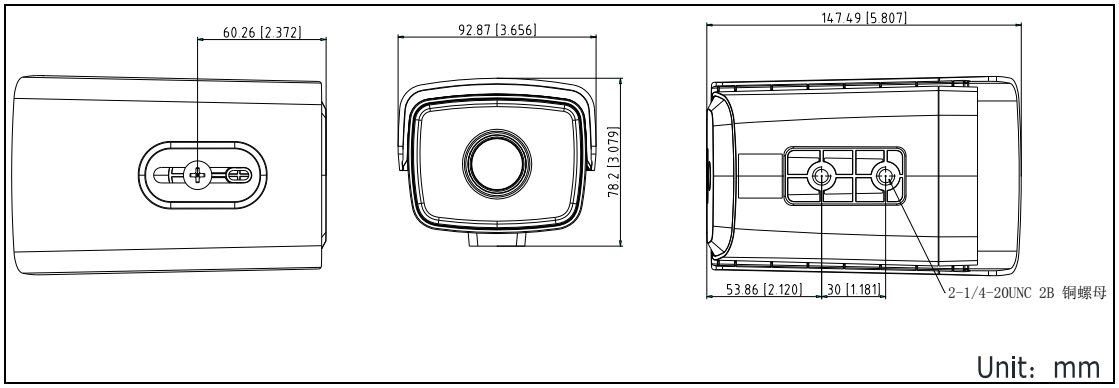
Key Features

- 1/4” Progressive Scan CMOS
- Up to 1 megapixel high resolution
- 50 m IR range
- Dual stream
- Digital Wide Dynamic Range
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet) optional
- Login security protection and password strength detection
- IP67 weather-proof protection
- Mobile APP: CCTV Guard

Specifications

Camera	
Image Sensor	1/4" Progressive Scan CMOS
Min. Illumination	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/10,000 s
Lens	4mm, horizontal view angle: 73.1°
Lens Mount	M12
Day &Night	IR cut filter with auto switch
DNR	3D DNR (Digital Noise Reduction)
Wide Dynamic Range	Digital WDR
Compression Standard	
Video Compression	H.264 / MJPEG
H.264 Type	Baseline Profile/Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
Dual Streams	Support
Image	
Max. Resolution	1280×720
Main Stream	50Hz: 1280×720@25fps 60Hz: 1280×720@30fps
Sub-stream	50Hz: 704×576@25fps 60Hz: 704×576@30fps
Others	Mirror, BLC (area configurable), Brightness, Contrast, Saturation
Network	
Alarms	Motion Detection, Dynamic Analysis, Video Tampering, Network Disconnected, IP Address Conflicted
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	ONVIF,PSIA,CGI,ISAPI
General Function	Anti-Flicker, Dual Stream, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark
Interface	
Communication Interface	1 RJ45 10M/100M Ethernet port
General	
Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%
Power Consumption	Max. 4.5W
IR Range	50 meters
Protection Level	IP67
Dimensions	147.5mm×78.2mm×92.9mm (5.8"×3.1"×3.7")
Weight	350g (0.8 lb)
Accessory	DS-1296ZJ Wall-Mounted Bracket (Included)

Dimension


60.26 [2.372]
92.87 [3.656]
78.2 [3.079]
147.49 [5.807]
53.86 [2.120]
30 [1.181]
2-1/4-20UNC 2B 铜螺母
Unit：mm