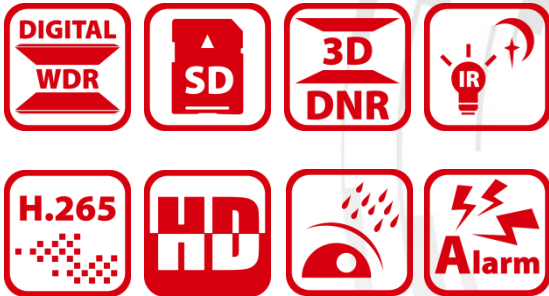


DS-MH6171I-A(S) 2MP Network Portable IR Speed Dome



Introduction

Embedded with 4G, Wi-Fi, GPS module, the LPR & FD algorithm, and deep learning algorithm, DS-MH6171I-A portable IR speed dome is widely used in temporary events surveillance and license plate recognition for mobile scenes, e.g. parade, strike, outdoor concert, law enforcement, and onboard monitoring, etc.

Key Feature

Video

- 1/2.8" progressive scan CMOS; 1920 × 1080/1280 × 720 resolution
- H.265/H.264+/H.264 video compression
- 30× optical zoom, 16× digital zoom
- HLC/BLC/3D DNR/Defog/EIS
- Support up to 80 m IR distance

Storage

- Dual built-in SD/SDXC card slot, up to 128 GB for each memory card

Communication Module

- Support 4G module; 802.11b/g/n Wi-Fi; GPS positioning module; Bluetooth 4.0

Usability

- Support quick installation with the magnetic base and the tripod bracket
- Support Wi-Fi AP, which allows to connect the phone to the camera directly and control the camera conveniently
- Pluggable battery for continuous work, up to six hours
- Replaceable battery for sustainable work
- True 360° endless pan and -15° to 90° (auto-flip) tilt movement range for PTZ

Smart Function

- Support LPR (License Plate Recognition) and blacklist
- Face capture

Available Model

DS-MH6171I-A

DS-MH6171I-AS

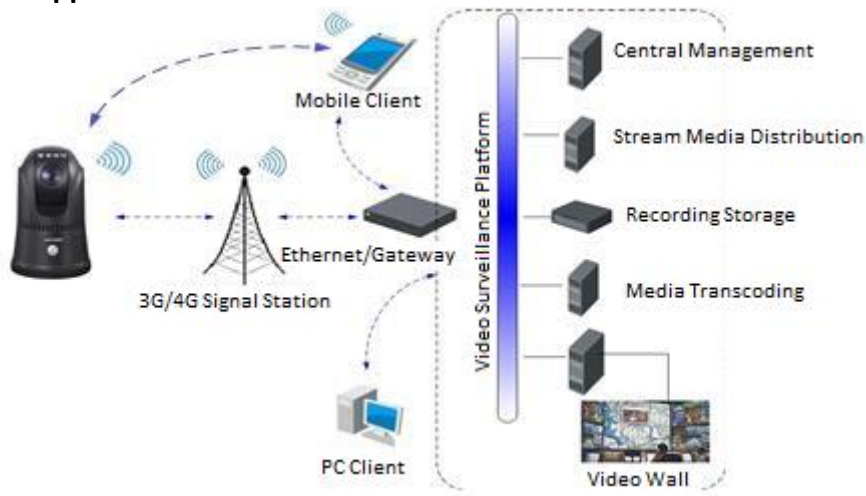


Specification

Camera Module	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.05 Lux @(F1.6, AGC ON) B/W: 0.01 Lux @(F1.6, AGC ON) 0 Lux with IR
S/N Ratio	> 52 dB
Signal System	PAL/NTSC
White Balance	Auto 1/Auto 2
Shutter Time	1/1 s to 1/30,000 s
Day & Night	IR Cut Filter
Digital Zoom	16×
Focus Mode	Auto/Semi-automatic/Manual
WDR	Digital WDR
Lens	
Focal Length	4.5 mm to 135 mm, 30× optical
Zoom Speed	Approx. 4 s (optical lens, wide-tele)
FOV	Horizontal field of view: 65.1° to 2.34° (wide-tele)
Working Distance	10 mm to 1500 mm (wide-tele)
Aperture Range	F1.6 to F4.4
IR	
IR Distance	Up to 80 m
IR Intensity	Automatically adjusted, depending on the zoom ratio
Compression Standard	
Video Compression	H.265/H.264+/H.264
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Video Bitrate	32 Kbps to 8 Mbps
Image	
Resolution	50Hz: 25 fps (1920 × 1080, 1280 × 720) 60Hz: 30 fps (1920 × 1080, 1280 × 720)
Image Enhancement	HLC/BLC/3D DNR/Defog/EIS
PTZ	
Movement Range (Pan)	360° endless
Movement Range (Tilt)	From -15° to 90° (Auto-flip)
Network	
Protocols	IPv4/IPv6, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, DHCP
API	HIKVISION SDK, ONVIF, ISAPI
Network Storage	Double built-in SD/SDXC card slot, up to 128 GB
Communication	Frequency band: FDD LTE: Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 20 WCDMA/HSDPA/HSUPA/HSPA+: Band 1, Band 2, Band 5, Band 8 GSM/GPRS/EDGE: 850 MHz/900 MHz/1800 MHz/1900 MHz Support double 3G/4G module (customized)
Wi-Fi	802.11 b/g/n
GPS System	Support
Smart Function	License Plate Recognition, Face Capture
Blacklist	Up to 100,000 license plate items can be saved.
Interface	

Network Interface	1 RJ45 10 M/100 M Ethernet Interface
Bluetooth	BT 4.0
RS-485	PELCO-D
General	
Power	12 VDC < 60 W
Working Environment	Working Temperature: -10°C to 55°C (14°F to 131°F) Working Humidity: ≤ 95% (no condensation)
Protection Level	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Dimensions	Φ 154.79 mm × 233.7 mm (Φ 6.09" × 9.20")
Weight	Approx. 2.8 kg (6.17 lb) including battery

Typical Application



Accessory



Durable Case



Battery Charger
DS-MH1490



Spare Battery

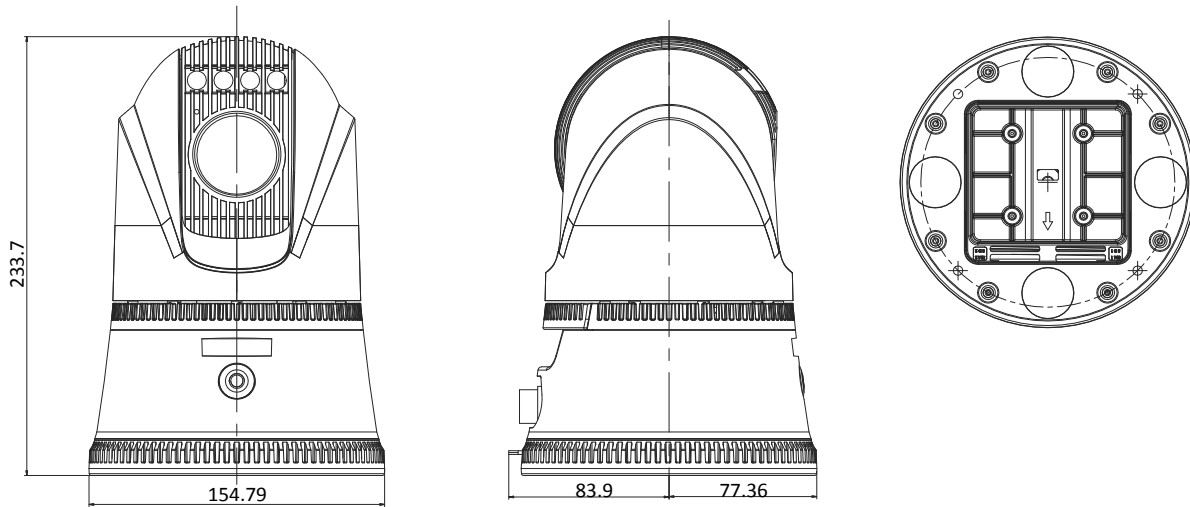


Power Adapter



Tripod
DS-MH1691I-H

Dimension



Unit: mm

Distributed by



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