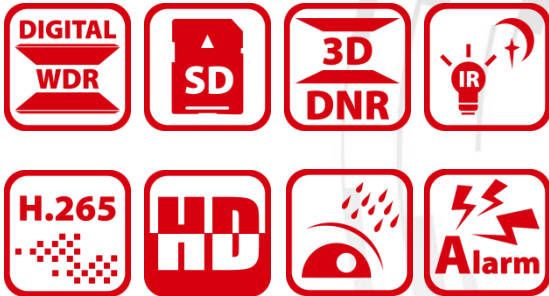


DS-MH6171I-A(S) 2MP Network Portable IR Speed Dome



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

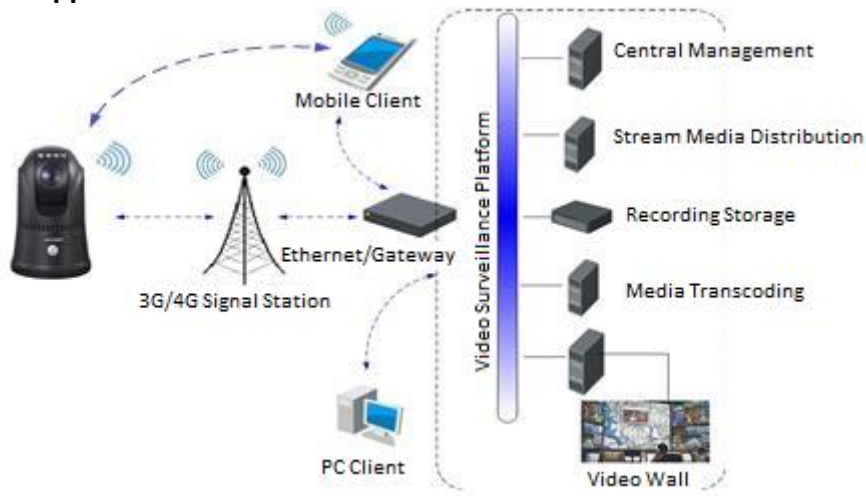


Specification

| 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

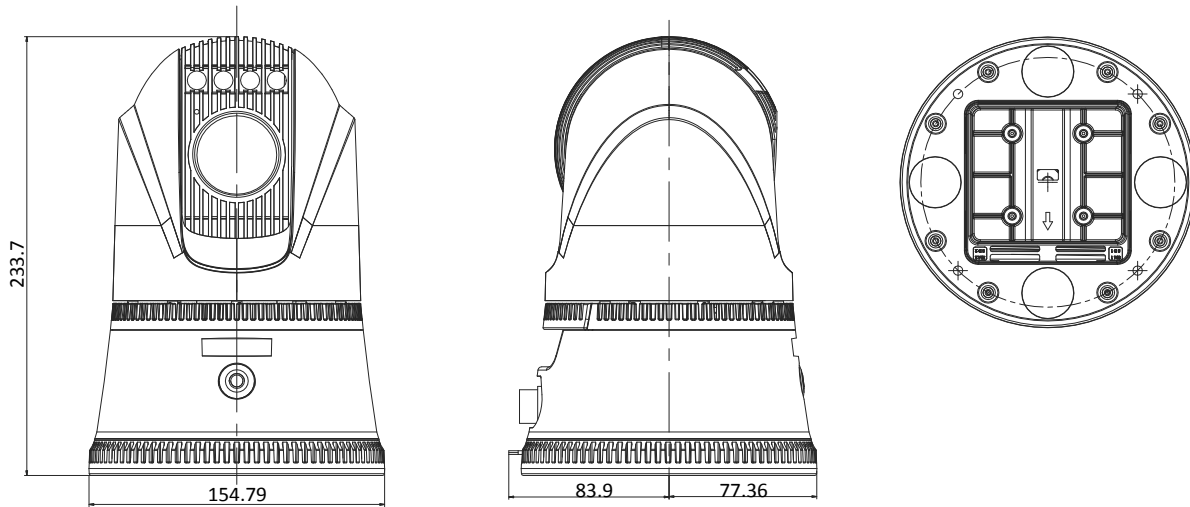


Power Adapter



Tripod
DS-MH1691I-H

Dimension



Unit: mm

Distributed by



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