

# KDS-MH66171I

## 4MP Network Portable IR Speed Dome



Embedded with 4G, Wi-Fi, GPS module, and the LPR algorithm, KDS-MH66171I 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 on board monitoring, etc.

## Key Features

### Video

- 1/3" progressive scan CMOS; 1920 × 1080/1280 × 720 resolution
- H.265+/H.265/H.264 video compression
- 30× optical zoom, 12× 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; 802.11a/b/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

# KDS-2CD22443G-I(W)

## Specification

Camera Module	
Image Sensor	1/3" 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	> 52dB
Signal System	PAL/NTSC
White Balance	Auto 1/Auto 2/Manual/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp
Shutter Time	1/1 s to 1/30,000 s
Day & Night	IR Cut Filter
Digital Zoom	12×
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	Support 3G (WCDMA) Support 4G Support double 3G or 4G modular
Wi-Fi	802.11a/b/g/n
GPS System	Support
Smart Function	License Plate Recognition
Blacklist	Up to 100,000 items can be saved.
Interface	
Network Interface	1 RJ45 10 M/100 M Ethernet Interface; PoE+ (802.3at, class4)

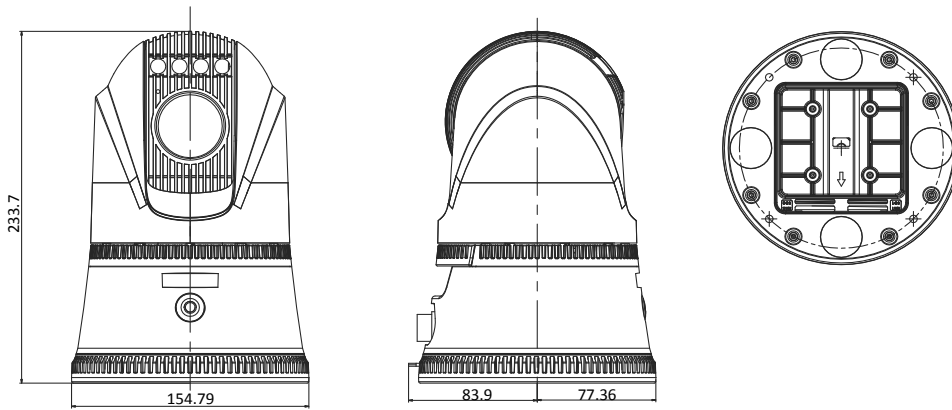
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Bluetooth	BT 4.0
RS-485	PELCO-D
<b>General</b>	
Power	8 VDC to 36 VDC Approx. 15 W
Working Environment	Working Temperature: -20°C to 60°C (-4°F to 140°F) Working Humidity: ≤ 90%
Protection Level	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Dimensions	Φ 154.79 mm × 23.7 mm (Φ 6.09" × 9.20")
Weight	Approx. 2.8 kg (6.17 lb)

## Available Model

KDS-MH66171I

## Dimensions



Unit: mm

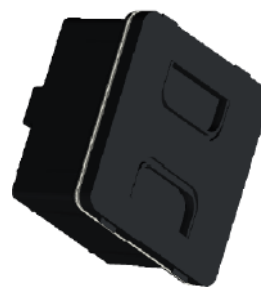
## Accessories



DS-MH1691I-H



Battery Charger DS-MH1490



Lithium Battery