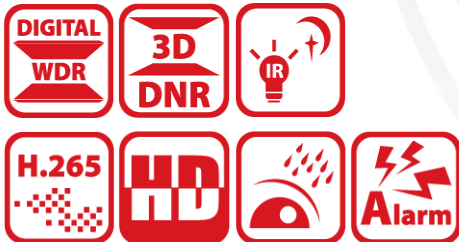


iDS-MCD202-B(S) 2MP Network Portable IR Speed Dome



Introduction

Embedded with 4G, Wi-Fi, GPS module, iDS-MCD202-B(S) portable IR speed dome is widely used in temporary events surveillance, e.g. parade, strike, outdoor concert, law enforcement, onboard monitoring, etc.

Key Feature

Video

- 1/2.8" progressive scan CMOS; 1920 *1080/1280 *720 resolution
- H.265/H.264+/MJPEG video compression
- 30 *optical zoom, 16 *digital zoom
- HLC/BLC/3D DNR/Defog/EIS
- Up to 100 m IR distance

Storage

Built-in dual TF card slots, up to 256 GB for each TF card

Communication Module

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

Usability

- Quick installation with the magnetic base and the tripod bracket
- Wi-Fi AP, which allows you to connect the phone to the camera directly and control the camera conveniently



- Pluggable battery for continuous work, up to 9 hours
- 360° endless pan and -20° to 90° (auto-flip) tilt movement range for PTZ
- Embedded screen for status display, eg. battery, GPS ,4G, record, TF card, bluetooth, platform access, and Wi-Fi

Available Model

iDS-MCD202-B/30X/N/GLE

iDS-MCD202-BS/30X/N/GLE

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	> 56 dB
TF Card	Built-in dual TF card slots, up to 256 GB per card
Video Standard	PAL/NTSC
White Balance	Auto
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 100 m
IR Intensity	Automatically adjustable, depending on the zoom ratio
Compression Standard	
Video Compression	H.265/MJPEG/H.264
H.264 Type	Baseline profile/Main profile/High profile
H.265 Type	Main profile
Video Bitrate	32 Kbps to 16 Mbps
Image	
Resolution	50 Hz: 25 fps (1920 *1080, 1280 *720) 60 Hz: 30 fps (1920 *1080, 1280 *720)
Image Enhancement	HLC/BLC/3D DNR/Defog/EIS
PTZ	
Movement Range (Pan)	360° endless

Movement Range (Tilt)	-20° to 90° (Auto-flip)
Network	
Protocol	IPv4/IPv6, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, DHCP
API	HIKVISION SDK, ONVIF, ISAPI
Communication	Frequency band: FDD LTE (Band 1, Band 3, Band 7, Band 8, Band 20), WCDMA/HSDPA/HSUPA/HSPA+ (Band 1, Band 8), GSM/GPRS/EDGE (900 MHz/1800 MHz).
ONVIF	Profile 18.12
Wi-Fi	802.11 b/g/n/ac, 2.4 GHz/5.8 GHz, supporting Wi-Fi AP remote live view
GPS System	Supported
Interface	
Network Interface	1 RJ45 10 M/100 M Ethernet Interface
Bluetooth	BT 4.0
Audio Input	Dual Mic, Bluetooth
Audio Output	Speaker, Bluetooth
General	
Power	DC 12V
Battery Life	9 hours
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
Dimension	Φ 159.7 mm *260.5 mm (Φ 6.29" *10.26")
Weight	Approx. 3.7 kg (8.16 lb) including battery

Accessory



Durable Case



**Battery Charger
DS-MH1491**



Spare Battery



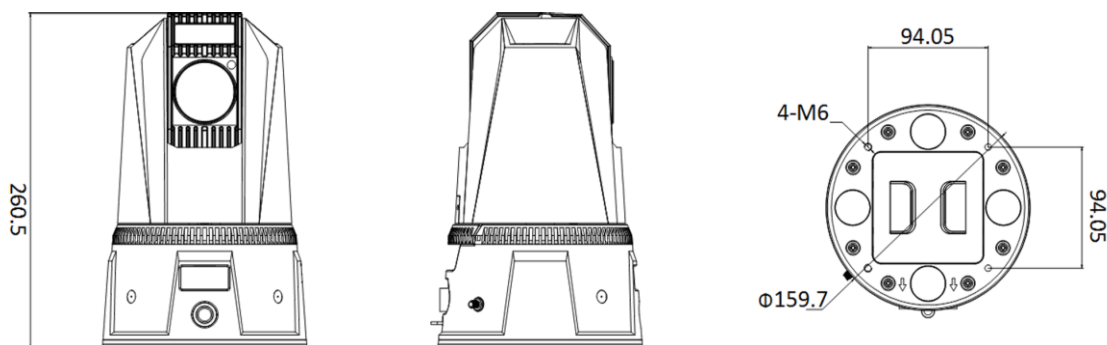
Power Adapter



**Tripod
DS-MH1691I-H**

* iDS-MCD202-B excludes battery charger, spare battery and power adapter.

Dimension



Unit: mm

Distributed by



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