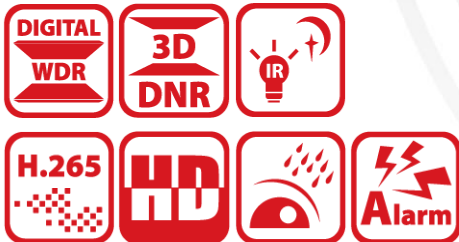


iDS-MCD202-B(S) 2MP Network Portable IR Speed Dome



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



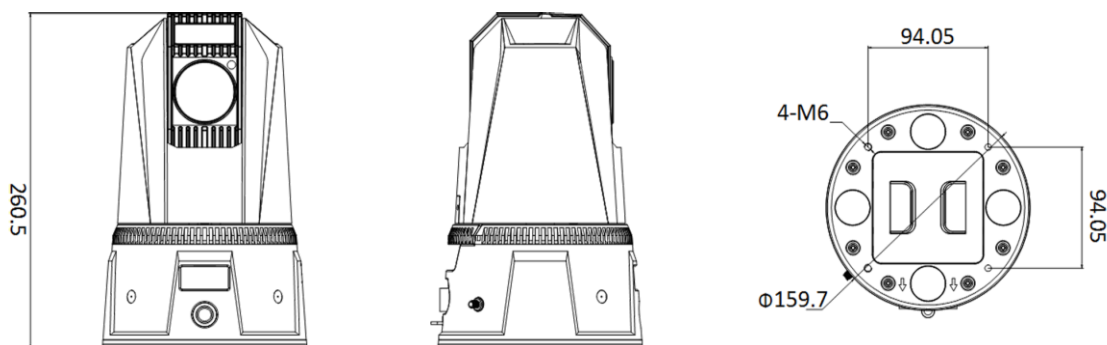
Power Adapter



**Tripod
DS-MH1691I-H**

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

Dimension



Unit: mm

Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com