

# SECURITY ON WHEELS SMART MOBILE TRANSPORTATION SOLUTION





Safe public transportation is a worldwide concern, especially responding quickly to traffic accidents and guarding against potential terrorist attacks on transportation facilities. In addition, increased passenger loads and more complex transporation hubs call for a central management system to safeguard against unlawful activities such as pickpocketing, disorderly behavior, and so on.

#### Hikvision Smart Mobile Transportation Solution







#### **Cameras**

A variety of analog, HDTVI, and IP cameras acquire high-definition video footage of vehicle interiors as well as the surrounding environments.

#### Recorders

Embedded mobile NVRs & DVRs provide reliable onboard video recording. Multiple accessories are also supported to provide valuable features such as two-way audio, status indication, panic alarm.



#### **Transmission**

Communication between the platform and devices is mainly based on 36 / 46 wireless networks. Key data including GPS and alarm information is instantly uploaded to the platform for centralized control and management.

#### Management

The iVMS-5200 Professional video management platform manages the devices centrally and provides functions including live view, remote playback, GPS location, and route playback. Both the mobile client and PC client are supported.



#### Mobile HD Video Monitoring

Comprehensive high-definition video monitoring helps authorities to deal with situations such as pickpocketing, traffic accidents, terrorism, disorderly behavior of passengers and drivers, and more. Pictures and videos can be exported to law enforcement for investigation.



Supervising driver's behavior



Monitoring entrance with intrusion detection



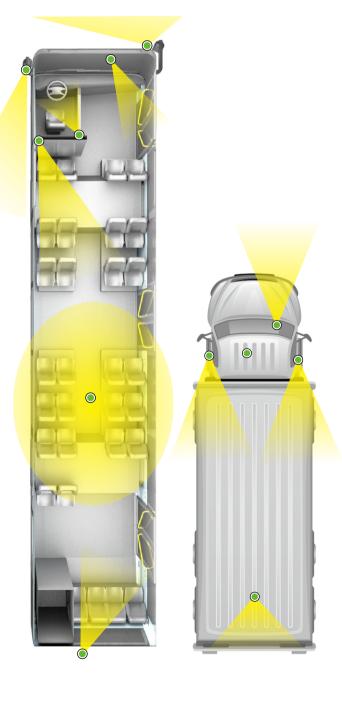
Viewing vehicle passengers from different angles



Monitoring traffic outside of the vehicle



Dedicated fisheye camera and on-board recorder with LCD monitor offer side view to prevent dead-angle on backing a vehicle.



 Rich Mobile-Dedicated Products to Satisfy Every Transport Requirement







# 1920

Up to 1920x1080 resolution with mobile IP products

#### **NETWORK**























#### **ANALOG**















Special heating module and defog for outer-vehicle cameras



- High-reliability storage with die-cast aluminum design
- Fully enclosed with dual-protected HDD and patented aviation airbag
- Reinforced camera materials parts with silicone pad for shock absorption
- Support multiple specialized connectors for vehicles or trail transport.
- \* Customization may required.



Dual-card design and zero channel combine to optimize wireless transmission



- Wide range isolated power supplyto adapt sudden power voltage change;
- Support low battery voltage detection;
- Using super capacitor to ensure normal shutdown;
- Overvoltage protection against shocks (pulse filtering)



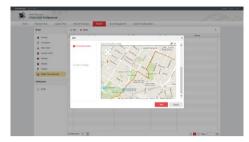
#### Real-time Tracking

Tracking in real time helps authorities inspect onboard situations.



#### **Exception Alarms**

Smart features such as fence crossing alarms and deviation alarms can help authorities take effective action to handle security events.



#### Routine Playback

This tool enables authorities to evaluate each vehicle's efficiency.



#### Instant Messaging

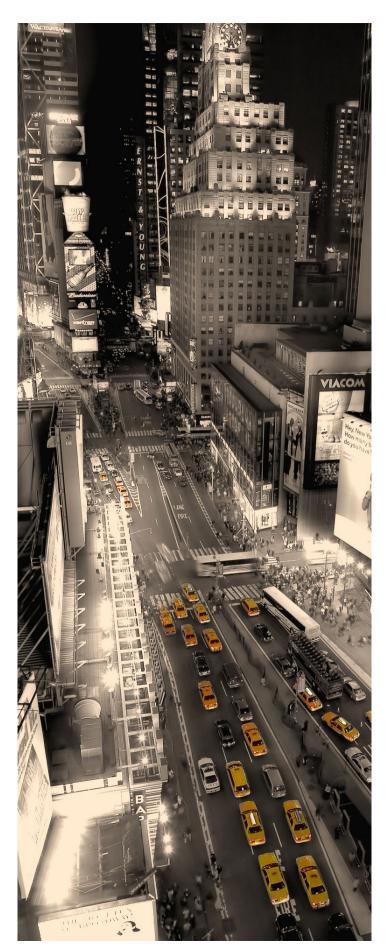
This function allows the security center to communicate directly with the vehicle.



#### Analytic Reporting

Reports on vehicle mileage, traffic, and timing provide intelligence that helps authorities make smart decisions to enhance revenue.





#### Remote Monitoring and Video Push Alerts from Anywhere



A connection between the iVMS-5260 mobile client and the central platform allows real-time video from cellphone cameras to be sent to the central platform and then transmitted to more clients.







Video Push



Central Platform



#### ■ iVMS 5260: An Easy and Effective Mobile Client



#### Live View/Playback

- View real-time video from the cameras
- PTZ control
- Turn on / off the audio in live view
- Manual recording
- Search by date / storage mode



#### **Alarm Notification**

- Receive and display alarm notifications
- View the alarm-related live video or recording



#### Video Push

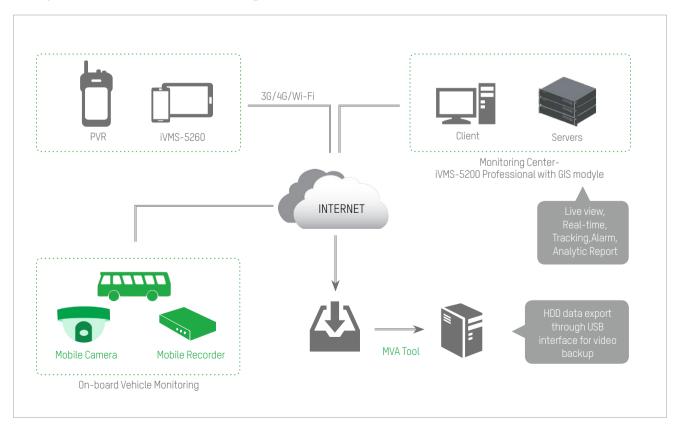
- Video push from your smart phone to control client
- Instant video sharing with other users



#### iOS/Android Support

- iOS 6 / iPhone 4S, iPad 2, or later
- Android 2.3.3 / CPU@1GHz, Memory@1GB, or above

#### System Architecture Diagram







DS-6102HLI-T (GW/GLE)
Portable Video Recorder

# A HANDLE TOUGH JOBS

Developed specifically for mobile handheld surveillance applications, Hikvision's new Portable Video Recorder (PVR) offers superior video performance and is exceptionally versatile and robust, making it suitable for practically any surveillance job and any environment. The PVR offers ideal support in situations requiring constant communication and control to ensure users' safety even under the most dangerous conditions — cuttingedge technology in a portable package that handles both daily surveillance needs and emergency situations.



Multifunctional, waterproof, dust-proof, and drop-proof



GPS, 3G, Wi-Fi



High-resolution camera and extensive range of accessories



Digital fingerprint identification and protected access



Centralized management via the iVMS-5200 platform



A wide variety of applications

#### APPLICATION REFERENCE



#### Dubai-Sharjah-Ajman's National Charity School Project, UAE

100 school buses for the Dubai-Sharjah-Ajman's National Charity School are equipped with Hikvision CCTV cameras, DVRs, driver LCD screens. This convenient solution ensures the protection of all pupils and works perfectly in harsh and challenging environments that may include vibration, dust, changing temperatures — and children, as noted by customers!



#### Bangkok's Police Force Project, Thailand

Hikvision's mobile security solution helps Bangkok's police force stay ahead of the curve. Hikvision's Portable Video Recorder and Mobile DVR have been placed in squad cars and motorcycle units to achieve a wide array of security benefits for the Thai police force and the larger communities in which they serve.



#### ■ Ningbo City Bus Mobile Surveillance Project, China

This installation includes more than 3,600 buses belonging to 14 transportation companies in Ningbo. The Hikvision mobile surveillance solution helps customers solve security problems on their cars, protect their assets, and safeguard passengers and drivers. It can also provide video evidence to security officials for investigation purposes.



#### ■ Frankfurt's Light-Rail Stations, Germany

Hikvision megapixel mini dome cameras were installed within support columns as well as next to the emergency button. This action immediately triggers the camera and sends the image in real-time to the control center, thereby alerting security personnel about the situation.



#### Supervia Stations Surveillance System, Brazil

Hikvision megapixel dome cameras were installed on train corridor ceilings to provide a clear and vivid view of the thousands of passengers who use this station. The compact design of this camera results in a less visible presence, thereby reducing the possibility of vandalism — either accidental or intentional.

# DS-2CD6510D-I(0)/6520D-I(0) 1.3/2MP 1/3"CM0S Mini Dome







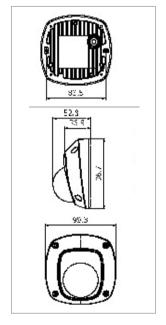






- 1.3/2MP resolution
- Up to 10m IR range
- · Reinforcing design
- Vibration-proof
- EN50155 certification
- Various connectors
- Rotate mode

#### Dimension (unit: mm)



#### Order Models

DS-2CD6510D-I0 DS-2CD6520D-I0 DS-2CD6510D-I DS-2CD6520D-I

	DS-2CD6510D-I(0)	DS-2CD6520D-I(0)	
Camera			
Image Sensor	1/3" Progressive Scan CMOS		
Min. Illumination	0.01Lux @(F1.2,AGC ON) , 0 Lux with IR 0.028Lux @(F2.0,AGC ON) ,0 Lux with IR	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR	
Shutter Speed	1/25 s to 1/100,000 s	1/3s~1/100,000s	
_ens	4mm, angle of view: 73.1° (2.8mm/6mm lens optional)	4mm, angle of view: 63° (2.8mm/6mm lens optional)	
ens Mount	M12		
Day & Night	ICR		
ONR	3D Digital Noise Reduction		
Angle of adjustment	Pan: -30°-30°, Tilt: 0~80°, Rotation: 0-360°		
WDR	Digital WDR		
Compression	'		
Video Compression	H.264 /MJPEG		
Н.264 Туре	Baseline Profile / Main Profile / High Profile		
Video Bit Rate	32 Kbps - 8Mbps		
Audio Compression	G.711/G.722.1/G.726/MP2L2		
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)		
mage	'		
Max. Resolution	1280 × 960	1920 × 1080	
Frame Rate	50Hz: 25fps (1280 × 960), 25fps (1280 × 720),60Hz: 30fps (1280 × 960), 30fps (1280 × 720)	50Hz: 25fps (1920*1080,1280 × 960,1280 × 720) 60Hz: 30fps (1920*1080,1280 × 960,1280 × 720)	
mage Setting	Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser		
Backlight compensation	zone optional		
ROI	Support		
Vetwork			
Network Storage	64G Micro SD/SDHC/SDXC card slot, NAS (Support	NFS,SMB/CIFS)	
Alarm Trigger	Storage full, storage error	alarm, Network disconnect, IP address conflict,	
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1 X,00S,IPv6,Bonjour		
/ideo Output	ONVIF,PSIA,CGI,ISAPI		
Audio Input	Flickerless , dual stream, heartbeat, mirror, pas	sword protection, video cover, watermark	
nterface			
Communication	-IO model : 1x RJ45 10M/100M Ethernet interface		
Communication	-I model : 1x M12 10M/100M Ethernet interface		
/ideo	1 Vp-p composite output (75 Ω/BNC)		
Audio	1 built-in mic		
General			
perating Conditions	-30 °C - 60 °C Humidity 95% or less (non-condensing)		
Power Supply	DC12V±10% / PoE(802.3af)		
Power Consumption	5W MAX	5.5W MAX	
R Range	10 m		
ngress Protection	IP66		
mpact Protection	IK08		
	00 7 00 7 50 0		
Dimensions (mm)	99.3×96.7×52.8		



# DS-2CD6510DT-I(0)/6520DT-I(0) 1.3/2MP 1/3"CMOS Mini Dome







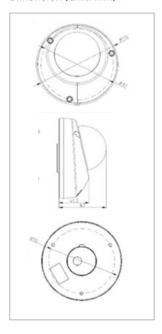




#### Key Features

- 1.3/2MP resolution
- Up to 10m IR range
- Reinforcing design
- Vibration-proof
- EN50155 certification
- Various connectors
- Rotate mode

#### Dimension (unit: mm)



#### Order Models

DS-2CD6510DT-I DS-2CD6520DT-I DS-2CD6510DT-I0 DS-2CD6520DT-I0

	DS-2CD6510DT-I(0)	DS-2CD6520DT-I(0)	
Camera			
Image Sensor	1/3" Progressive Scan CMOS		
Min. Illumination	0.01 Lux @(F1.2,AGC ON), O Lux with IR		
Shutter Speed	1/50s-1/100,000s		
Lens	2.8mm, angle of view: 80°(4mm/6mm optional)		
Angle of Adjustment	H: -30°~30°, V: 0°~75°, R: 0°~360°		
Lens Mount	M12		
Day & Night	ICR		
DNR	3D Digital Noise Reduction		
DWDR	Digital Wide Dynamic Range		
Compression	, ,		
Video Compression	H.264/MJPEG		
H.264 Type	Base Line Profile/Main Profile		
Video Bit Rate	32Kbps~8Mbps		
Audio Compression	G.711/G.722.1/G.726/MP2L2		
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)		
Image			
Max. Resolution	1280 × 960	1920 × 1080	
Frame Rate	50Hz: 25fps (1280 × 960,1280 × 720) 60Hz: 30fps (1280 × 960,1280 × 720)	50Hz: 25fps (1920*1080,1280 × 960,1280 × 720) 60Hz: 30fps (1920*1080,1280 × 960,1280 × 720)	
Image Setting	Rotate mode, Saturation, Brightness, Contrast, etc. are adjusted via client or web-browser		
BLC	Regions can be selected		
ROI	Support		
Network			
Network Storage	64G Micro SD/SDHC/SDXC card slot, NAS (Support	: NFS,SMB/CIFS)	
Intelligent Alarm	Intrusion detection, Line crossing detection, Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage error		
Protocol Supportable	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour		
Interface protocol	ONVIF,PSIA,CGI,ISAPI		
General	Flickerless, dual stream, heartbeat, mirror, pass	sword protection, video masking, watermark	
Interface			
Communication	-10 model : 1x RJ45 10M/100M Ethernet interfac	e e	
Audio Input / Output	-I model : 1x M12 10M/100M Ethernet interface		
General			
Working temperature and humidity	-30 °C - 60 °C Humidity 95% or less (non-condensing)		
Power Supply	DC24V, range DC16.8V~DC30V		
Power	4W MAX		
IR Distance	10m		
Ingress Protection	IP54		
Impact Protection	IK08		
Dimensions (mm)	Ф110x63		
Weight	510g		

#### DS-2CD6510ET-I0/6510ET-I0

#### 1.3/2MP Outer-vehicle Network Camera







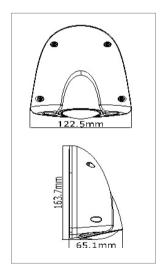






- 1.3/2MP resolution
- Up to 30m IR range
- 3-axis adjustment
- IP68 protection
- Heater and defog
- Vandal-proof housing
- Aviation connector
- -I0: RJ45 connector
- EN50155 certification

#### Dimension (unit: mm)



#### Order Models

DS-2CD6510ET-I0 DS-2CD6520ET-I0

	DS-2CD6510ET-IO	DS-2CD6520ET-I0	
Camera			
Image Sensor	1/3" Progressive Scan CMOS		
Min. Illumination	0.01Lux @(F1.2,AGC 0N) ,0 Lux with IR 0.028Lux @(F2.0,AGC 0N) ,0 Lux with IR		
Shutter Speed	1/3 s to 1/100,000 s		
Lens	6mm@F2.0 Angle of view: 46°		
Lens Mount	M12		
Day & Night	IR cut filter with auto switch		
DNR	3D Digital Noise Reduction		
Angle of adjustment	Pan: -15°-15°, Tilt: 0~30°, Rotation: -90°-90°		
WDR	Digital WDR		
Compression Standar	d		
Video Compression	H.264 /MJPEG		
Н.264 Туре	Baseline Profile / Main Profile / High Profile		
Video Bit Rate	32 Kbps – 8Mbps		
Image			
Max. Resolution	1280 × 960	1920 × 1080	
Frame Rate	50Hz: 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps (1280 × 960), 30fps (1280 × 720)	50Hz: 25fps (1920 × 1080,1280 × 960,1280 × 720) 60Hz: 30fps (1920 × 1080,1280 × 960,1280 × 720)	
Image Setting	[720] Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser		
BLC	Yes, zone optional		
ROI	Support		
Network			
Network Storage	NAS (Support NFS,SMB/CIFS)		
Alarm Trigger	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict		
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour		
Standard	ONVIF,PSIA,CGI,ISAPI		
General function	Flash-prevention, dual stream, heartbeat, mirro	or, password protection, video cover, watermark	
Interface			
Communication	1-ch M12 10M / 100M self-adaptive Ethernet port	1 RJ45 10M/100M Ethernet interface	
Audio Input / Output	1 audio input / 1 audio output (4 Pin Plug)	1Vp-p composite output (75 Ω/BNC)	
General		_	
Operating Conditions	-40 °C - 70 °C Humidity 95% or less (non-condensing)		
Power Supply	DC12V±10% / PoE(802.3af)		
Power Consumption	9W MAX		
IR Range	30 m		
Impact Protection	IK10		
Ingress protection	IP68		
Dimensions (mm)	163.7 × 122.5 × 65.1		
	900 g (1.98 lbs)		





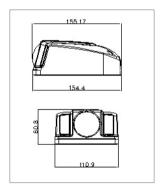






- 1.3MP resolution
- Up to 30m IR range
- 3-axis adjustment
- IP68 protection
- · Heater and defog
- Vandal-proof housing
- · Aviation connector
- -10: RJ45 connector optional
- En50155 certification

#### Dimension (unit: mm)



#### Order Models

DS-2CD6510-I0 DS-2CD6510-I

# DS-2CD6510-I(0) 1.3MP Outer-vehicle Network Camera

Image Sensor	Camera		
Min. illumination		1/3" Prograssiva Span CMOS	
Shutter Speed	Min. Illumination	0.01Lux @(F1.2,AGC ON) , 0 Lux with IR	
Lens 4mm@ F2.0, angle of view: 73.1*(6mm, 46*; 8mm, 35.5*; 12mm, 22* optional)  Lens Mount M12  Day S Night R cut filter with auto switch  DNR 3D Digital Noise Reduction  Angle of adjustment H: -15*-15*, v. 0*-30*, R: -90*-90*  WOR Digital WDR  Compression  Video Compression  H.264 /M3PE6  H.264 1ype Baseline Profile / Main Profile / High Profile  Video Bit Rate 32 Kbps - 8Mbps  Image  Max. Resolution 1280 × 960  Frame Rate 50Hz: 25fps (1280 × 960), 25fps (1280 × 720),60Hz: 30fps (1280 × 960), 30fps (1280 × 720)  Image Setting Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser  Backlight compensation Yes, zone optional  RDI Support NFS,SMB/CIFSI  Alarm Trigger Motion detection, Tampering alarm, Network disconnect, IP address conflict  Protocols (TCP/PI_CMP_HTTP_HTTP_S-FT_DHCP_DNS_DDNS,RTP_RTSP_RTCP_PPPG_E,NTP_UPP_SMTP_SNMP_IGMP_802.1 XDs_IPHG_80n_jour  Standard ONVIF (PROFILE S. PROFILE G)_PSIA_CGI_ISAPI  Fickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark interface  Communication -I on model: 1 R245 10M/100M Ethernet interface  -I model: 1 M12 10M/100M Ethernet interface  -I m12 M	Shutter Sneed		
Lens Mount M12 Day 8 Night R cut fliter with auto switch DNR 3D Digital Noise Reduction Angle of adjustment H: -15"-15", V: 0"-30", R: -90"-90" WDR Digital WDR Di			
Day S Night R cut filter with auto switch DNR 3D Digital Noise Reduction Angle of adjustment H - 15°-15°, V: 0°-30°, R: -90°-90° WOR Digital WOR Compression Video Compression H.264 /MDPE6 H.264 /MDPE6 H.264 Yppe Baseline Profile / Main Profile / High Profile Video Bit Rate 32 Kbps - 8Mbps Image Max. Resolution 1280 × 960 SOHz: 25fps (1280 × 960), 25fps (1280 × 720),60Hz: 30fps (1280 × 960), 30fps (1280 × 720) Image Setting Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser Backlight Yes, zone optional Support Network Storage NaS (Support NFS,SMB/CIFS) Alarm Trigger Motion detection, Tampering alarm, Network disconnect, IP address conflict TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPP0E,NTP,UPNP,SMTP,SNMP,IGMP,802.1 X,005, IPv6,Bonjour Standard ONVF (PROFILE S. PROFILE G.),PSIA,CGI,ISAPI General function Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark Interface			
Angle of adjustment H15"-15", V: 0"-30", R: -90"-90"  WDR Digital WDR Digital WDR Digital WDR  Compression  Video Compression  H.264 /MJPE6 H.264 Type Baseline Profile / Main Profile / High Profile Video Bit Rate 32 Kbps - 8Mbps Image Max. Resolution 1280 × 960 Frame Rate S0Hz: 25fps (1280 × 960), 25fps (1280 × 720),60Hz: 30fps (1280 × 960), 30fps (1280 × 720) Image Setting Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser Backlight compensation Ves, zone optional Rot Network Storage NAS (Support NFS,SMB/CIFS) Alarm Trigger Motion detection, Tampering alarm, Network disconnect, IP address conflict Tot/IPi.CMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPDE,NTP,UPPP,SMTP,SNMP,IGMP,802.1 X,0o5,IPV6,Bonjour Standard ONVIF (PROFILE S,PROFILE G),PSIA,CGI,ISAPI General function Interface  Communication -I omodel: 1 RJ345 10M/100M Ethernet interface -I model: 1 M12 10M/100M Eth			
Angle of adjustment H: -15"-15", V: 0"-30", R: -90"-90"  WDR Digital WDR  Compression  Video Compression  H.264 /MJPE6 H.264 Type Baseline Profile / Main Profile / High Profile  Video Bit Rate 32 Kbps - 8Mbps  Image  Max. Resolution 1280 × 960 Frame Rate 50Hz: 25fps 11280 × 960), 25fps 11280 × 720],60Hz: 30fps 11280 × 960), 30fps (1280 × 720)  Image Setting Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser  Backlight compensation Yes, zone optional  Roll Support  Network  Network Storage NAS (Support NFS,SMB/CIFS)  Alarm Trigger Motion detection, Tampering alarm, Network disconnect, IP address conflict  TCP/IP/ICMP.HTTP.HTTPS.FTP.DHCP.DNS,DDNS,RTP.RTSP.RTCP.PPP0E.NTP,UPnP,SMTP.SNMP,IGMP,802.1  X,005,IPV6,Bonjour  Standard ONVIF IPROFILE S.PROFILE 6J.PSIA,CGI,ISAPI  General function Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark  Interface  Communication -40 °C ~ 70 °C     Humidity 95% or less (non-condensing)  Power Supply DC12V±10% / PoEl802.3sf1  Power Consumption Pois  Ingress Protection IP68  Impact Protection IP68			
WOR         Digital WDR           Compression         Video Compression           H.264 Type         Baseline Profile / Main Profile / High Profile           Video Bit Rate         32 Kbps - 8Mbps           Image         Max. Resolution         1280 × 960           Frame Rate         SOHz: 25fps (1280 × 960), 25fps (1280 × 720), 60Hz: 30fps (1280 × 960), 30fps (1280 × 720)           Image Setting         Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser           Backlight compensation         Yes, zone optional           ROI         Support           Network         NAS (Support NFS,SMB/CIFS)           Naturn Trigger         Maxim Defection, Tampering alarm, Network disconnect, IP address conflict           TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPDE,NTP,UPP,SMTP,SMP,IGMP,802.1         X,063,IPv6,Bonjour           Standard         DINVIF (PROFILE S,PROFILE G),PSIA,CGI,ISAPI         Flickerless, dual stream, heartbeat, mirror, password protection, video cover, watermark           Interface         Induction         Interface           Communication         40 °C - 70 °C Humidity 95% or less (non-condensing)           Communication         Induction model: 1 RJ45 10M/100M Ethernet interface           Interface         Induction           Unmidity 95% or less (non-condensing)			
Video Compression  Video Compression  Video Compression  H.264 / MyPEG  Baseline Profile / Main Profile / High Profile  Video Bit Rate  32 Kbps - 8Mbps  Image  Max. Resolution  1280 × 960  Frame Rate  50Hz: 25fps (1280 × 960), 25fps (1280 × 720),60Hz: 30fps (1280 × 960), 30fps (1280 × 720)  Image Setting  Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser  Backlight  compensation  Rol  Support  Network  Network Storage  NAS (Support NFS,SMB/CIFS)  Alarm Trigger  Motion detection, Tampering alarm, Network disconnect, IP address conflict  TCP/IP,ICMP,HTTP, HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPOE,NTP,UPNP,SMTP,SMMP,IGMP,802.1  X,00S,IPV6,Bonjour  Standard  ONNF (PROFILE S,PROFILE GI,PSIA,CGI,ISAP)  General function  Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark  Interface  Communication  -40 °C - 70 °C  Humidity 95% or less (non-condensing)  Power Supply  DC12V±10% / PoE(802,3afl)  DC12V: 7W MAX  PoEs, SSW MAX  IR Range  20-30 m  Ingress Protection  Image 20-30 m	WDR		
Video Compression     H.264 /MJPEG       H.264 Type     Baseline Profile / Main Profile / High Profile       Video Bit Rate     32 Kbps - 8Mbps       Image     Image       Max. Resolution     1280 × 960       Frame Rate     50Hz: 25fps [1280 × 960], 25fps [1280 × 720], 60Hz: 30fps [1280 × 960], 30fps [1280 × 720]       Image Setting     Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser       Backlight compensation     Support       R0I     Support       Network     Ves. zone optional       Network Storage     NAS (Support NFS,SMB/CIFS)       Alarm Trigger     Motion detection, Tampering alarm, Network disconnect, IP address conflict       TCP/IP,ICMP,HTTP, HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPDE,NTP,UPPP,SMTP,SMMP,IGMP,802.1 x,00s,IPv6,Bonjour       Standard     ONMF (PROFILE S,PROFILE GI,PSIA,CGI,ISAPI       General function     Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark       Interface     -In model : 1 RJ345 10M/100M Ethernet interface       Audio Input / Output     1 Vp-p composite output (75 Ω/BNC)       General     -40 °C - 70 °C Humidity 95% or less (non-condensing)       Power Supply     DC12V±10% / PoE(802,3afl)       Power Consumption     CC120 °C - 70 °C Humidity 95% or less (non-condensing)       Power Consumption     CC20 °C - 70 °C Humidity 95% or less (non-conde	Compression		
H.264 Type Baseline Profile / Main Profile / High Profile  Video Bit Rate 32 Kbps - 8Mbps  Image  Max. Resolution 1280 × 960  Frame Rate 50Hz: 25fps (1280 × 960), 25fps (1280 × 720),60Hz: 30fps (1280 × 960), 30fps (1280 × 720)  Image Setting Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser  Backlight compensation Yes, zone optional  Support  Network Storage NAS (Support NFS,SMB/CIFS)  Alarm Trigger Motion detection, Tampering alarm, Network disconnect, IP address conflict  Protocols TCP/IP/CMP_HTTP.HTTPS,FTP_DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SMMP,IGMP,802.1  X,0os,IPv6,Bonjour  Standard ONVIF (PROFILE S,PROFILE G),PSIA,CGI,ISAPI  General function Filckerless , dual stream, heartbeat, mirror, password protection, video cover, watermark  Interface  Communication -I Output Output Output To Model: 1 R345 10M/100M Ethernet interface  -I model: 1 N12 10M/100M Ethernet interface  Operating Conditions -40 °C - 70 °C     Humidity 95% or less (non-condensing)  Power Supply DC12v=10% / PoE(802.3af)  Power Consumption Poice: 8.5W MAX  IR Range 20-30 m  Ingress Protection IK10  Dimensions (mm) 0155.17 × 110.9 × 60.8mm		H.264 /MJPEG	
Video Bit Rate 32 Kbps - 8Mbps  Image  Max. Resolution 1280 × 960  Frame Rate 50Hz: 25fps (1280 × 960), 25fps (1280 × 720), 60Hz: 30fps (1280 × 960), 30fps (1280 × 720)  Image Setting Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser  Backlight compensation Yes, zone optional  ROI Support  Network  Network Storage NaS (Support NFS,SMB/CIFS)  Alarm Trigger Motion detection, Tampering alarm, Network disconnect, IP address conflict  TCP/IP/ICMP_HTTP.HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SMMP,IGMP,802.1 X,0os,IPv6,Bonjour  Standard ONVIF (PROFILE S,PROFILE G),PSIA,CGI,ISAPI  General function Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark  Interface  Communication -I O model: 1 R345 10M/100M Ethernet interface  -I model: 1 M12 10M/100M Ethernet interface  Audio Input / Output Operating Conditions -40 °C - 70 °C Humidity 95% or less (non-condensing)  Power Supply DC12V+10% / PoEI802.3afl  DC12V: 7W MAX Poeis: 8.5W MAX  IR Range 20-30 m  Ingress Protection IK10  Dimensions (mm) 0155.17 × 110.9 × 60.8mm			
Image         Max. Resolution       1280 × 960         Frame Rate       50Hz; 25fps (1280 × 960), 25fps (1280 × 720),60Hz; 30fps (1280 × 960), 30fps (1280 × 720)         Image Setting       Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser         Backlight compensation       Yes, zone optional         R0I       Support         Network       NAS [Support NFS,SMB/CIFS]         Alarm Trigger       Motion detection, Tampering alarm, Network disconnect, IP address conflict         TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1         X,00s,IPv6,Bonjour       SLANDERS, PV6,Bonjour         Standard       ONVIF (PROFILE S,PROFILE G),PSIA,CGI,ISAPI         General function       Flickerless, dual stream, heartbeat, mirror, password protection, video cover, watermark         Interface       -0 model: 1 RJ45 10M/100M Ethernet interface         Communication       1 Vp-p composite output (75 0/BNC)         General       -40 °C - 70 °C         Humidity 95% or less (non-condensing)         Power Supply       DC12V: 7M MAX PoE: 8:5W MAX         IR Range       20-30 m         Ingress Protection       IR0         Dimpact Protection       IK10         Dimensions (mm)       9155:17 × 110.9 × 60.8mm <td></td> <td></td>			
Max. Resolution 1280 × 960 Frame Rate 50Hz: 25fps [1280 × 960], 25fps [1280 × 720],60Hz: 30fps [1280 × 960], 30fps [1280 × 720] Image Setting Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser Backlight compensation Yes, zone optional R0I Support Network Network Storage NAS [Support NFS,SMB/CIFS] Alarm Trigger Motion detection, Tampering alarm, Network disconnect, IP address conflict TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPOE,NTP,UPnP,SMTP,SNMP,IGMP,802.1 X,00s,IPv6,Bonjour Standard ONVIF [PROFILE S,PROFILE G],PSIA,CGI,ISAPI General function Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark Interface Communication 1 1 Mp-p composite output [75 0/BNC] General Operating Conditions 1 -40 °C - 70 °C Humidity 95% or less (non-condensing) DC12V+10W / PoE[802.3af] DC12V+10W / PoE[802.3af] DC12V-7W MAX PoE: 8.5W MAX IR Range 20-30 m Ingress Protection IR10 Dimensions (mm) 0155.17 × 110.9 × 60.8mm			
Frame Rate	-	1280 × 960	
Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser   Backlight compensation   Yes, zone optional	Frame Rate		
Backlight compensation       Yes, zone optional         RDI       Support         Network       Network         Network Storage       NAS (Support NFS,SMB/CIFS)         Alarm Trigger       Motion detection, Tampering alarm, Network disconnect, IP address conflict         Protocols       TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1         X, QoS,IPV6,Bonijour       Standard         General function       Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark         Interface       -I0 model : 1 RJ45 10M/100M Ethernet interface         -I model : 1 M12 10M/100M Ethernet interface         Audio Input / Output       1 Vp-p composite output (75 Ω/BNC)         General         Operating Conditions       -40 °C - 70 °C Humidity 95% or less (non-condensing)         Power Supply       DC12V±10% / PoE(802.3af)         Power Consumption       DC12V±10% / PoE(802.3af)         IR Range       20-30 m         Ingress Protection       IP68         Impact Protection       IK10         Dimensions (mm)       Φ155.17 × 110.9 × 60.8mm	Image Setting	Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software	
Network  Network Storage  NAS [Support NFS,SMB/CIFS]  Alarm Trigger  Motion detection, Tampering alarm, Network disconnect, IP address conflict  TCP/IP,ICMP,HTTP,HTTP,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1  X_0OS,IPV6,Bonjour  Standard  ONVIF [PROFILE S,PROFILE G],PSIA,CGI,ISAPI  General function  Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark  Interface  Communication  -IO model: 1 RJ45 10M/100M Ethernet interface  -I model: 1 M12 10M/100M Ethernet interface  Audio Input / Output  General  Operating Conditions  -40 °C - 70 °C Humidity 95% or less (non-condensing)  Power Supply  DC12V±10% / PoE[802.3af]  DC12V: 7N MAX PoE: 8.5W MAX  IR Range  IP68  Impact Protection  IK10  Dimensions (mm)  0155.17 × 110.9 × 60.8mm	Backlight compensation		
Network Storage  NAS (Support NFS,SMB/CIFS)  Alarm Trigger  Motion detection, Tampering alarm, Network disconnect, IP address conflict  Protocols  TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1 X,QoS,IPv6,Bonjour  Standard  ONVIF (PROFILE S,PROFILE G),PSIA,CGI,ISAPI  General function  Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark  Interface  -I0 model: 1 RJ45 10M/100M Ethernet interface -I model: 1 M12 10M/100M Ethernet interface  Audio Input / Output  Vp-p composite output (75 \(\Omega)/BNC))  General  Operating Conditions  -40 °C - 70 °C Humidity 95% or less (non-condensing)  Power Supply  DC12V±10% / PoE(802.3af)  Power Consumption  DC12V: 7W MAX PoE: 8.5W MAX  IR Range  20-30 m  Ingress Protection  IR68  Impact Protection  IK10  Dimensions (mm)  0155.17 × 110.9 × 60.8mm	ROI	Support	
Alarm Trigger Motion detection, Tampering alarm, Network disconnect, IP address conflict  TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1 X,QoS,IPv6,Bonjour  Standard ONVIF (PROFILE S,PROFILE G),PSIA,CGI,ISAPI  General function Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark  Interface  Communication	Network		
Protocols       TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1 X,QoS,IPv6,Bonjour         Standard       ONVIF (PROFILE S,PROFILE G),PSIA,CGI,ISAPI         General function       Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark         Interface       -I0 model : 1 RJ45 10M/100M Ethernet interface         -I model : 1 M12 10M/100M Ethernet interface         Audio Input / Output       1 Vp-p composite output (75 Ω/BNC)         General         Operating Conditions       -40 °C - 70 °C Humidity 95% or less (non-condensing)         Power Supply       DC12V±10% / PoE(802.3af)         Power Consumption       DC12V: 7W MAX PoE: 8.5W MAX         IR Range       20-30 m         Ingress Protection       IR68         Impact Protection       IK10         Dimensions (mm)       Φ155.17 × 110.9 × 60.8mm	Network Storage	NAS (Support NFS,SMB/CIFS)	
Standard   ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI	Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict	
Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark  Interface  Communication  -IO model : 1 RJ45 10M/100M Ethernet interface -I model : 1 M12 10M/100M Ethernet interface  Audio Input / Output  I Vp-p composite output (75 \( \Omega / \text{BNC} \))  General  Operating Conditions  -40 °C - 70 °C Humidity 95% or less (non-condensing)  Power Supply  DC12V±10% / PoE(802.3af)  Power Consumption  IR Range  10 00 00 00 00 00 00 00 00 00 00 00 00 0	Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1 X,QoS,IPv6,Bonjour	
Interface  Communication  -IO model: 1 RJ45 10M/100M Ethernet interface -I model: 1 M12 10M/100M Ethernet interface  Audio Input / Output 1 Vp-p composite output (75 \( \Omega / \text{BNC} \))  General  Operating Conditions  -40 °C - 70 °C Humidity 95% or less (non-condensing)  Power Supply  DC12V+10% / PoE(802.3af)  Power Consumption  DC12V: 7W MAX PoE: 8.5W MAX  IR Range  20-30 m  Ingress Protection  IP68  Impact Protection  IK10  Dimensions (mm)  0155.17 × 110.9 × 60.8mm	Standard	ONVIF (PROFILE S,PROFILE G),PSIA,CGI,ISAPI	
Communication  -I0 model: 1 RJ45 10M/100M Ethernet interface -I model: 1 M12 10M/100M Ethernet interface  Audio Input / Output  1 Vp-p composite output (75 Ω/BNC)  General  Operating Conditions -40 °C - 70 °C Humidity 95% or less (non-condensing)  Power Supply  DC12V±10% / PoE(802.3af)  Power Consumption DC12V: 7W MAX PoE: 8.5W MAX IR Range 20-30 m  Ingress Protection IP68  Impact Protection IK10  Dimensions (mm)  D155.17 × 110.9 × 60.8mm	General function	Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark	
Communication  -I model: 1 M12 10M/100M Ethernet interface  Audio Input / Output   1 Vp-p composite output (75 \( \Omega / \text{BNC} \)   General  Operating Conditions   -40 °C - 70 °C   Humidity 95% or less (non-condensing)  Power Supply   DC12V±10% / PoE(802.3af)  Power Consumption   DC12V: 7W MAX   PoE: 8.5W MAX   IR Range   20-30 m   Ingress Protection   IP68   Impact Protection   IK10   Dimensions (mm)   0155.17 × 110.9 × 60.8mm	Interface		
-I model: 1 M12 10M/100M Ethernet interface Audio Input / Output 1 Vp-p composite output (75 Ω/BNC)  General  Operating Conditions -40 °C - 70 °C Humidity 95% or less (non-condensing)  Power Supply DC12V±10% / PoE(802.3af)  Power Consumption DC12V: 7W MAX PoE: 8.5W MAX  IR Range 20-30 m  Ingress Protection IP68  Impact Protection IK10  Dimensions (mm) Φ155.17 × 110.9 × 60.8mm	Communication	-IO model: 1 RJ45 10M/100M Ethernet interface	
General  Operating Conditions    -40 °C - 70 °C    Humidity 95% or less (non-condensing)  Power Supply    DC12V±10% / PoE(802.3af)  Power Consumption    IR Range    20-30 m  Ingress Protection    IP68  Impact Protection    IK10  Dimensions (mm)    0155.17 × 110.9 × 60.8mm		-I model: 1 M12 10M/100M Ethernet interface	
Operating Conditions   -40 °C - 70 °C Humidity 95% or less (non-condensing)  Power Supply   DC12V±10% / PoE(802.3af)  Power Consumption   DC12V: 7W MAX PoE: 8.5W MAX  IR Range   20-30 m  Ingress Protection   IP68  Impact Protection   IK10  Dimensions (mm)   DT55.17 × 110.9 × 60.8mm	Audio Input / Output	1 Vp-p composite output (75 Ω/BNC)	
Uperating Conditions         Humidity 95% or less (non-condensing)           Power Supply         DC12V±10% / PoE(802.3af)           Power Consumption         DC12V: 7W MAX PoE: 8.5W MAX           IR Range         20-30 m           Ingress Protection         IP68           Impact Protection         IK10           Dimensions (mm)         Ф155.17 × 110.9 × 60.8mm	General		
Power Consumption DC12V: 7W MAX PoE: 8.5W MAX IR Range 20-30 m Ingress Protection IP68 Impact Protection IK10 Dimensions (mm) Ф155.17 × 110.9 × 60.8mm	Operating Conditions		
Power Consumption         PoE: 8.5W MAX           IR Range         20-30 m           Ingress Protection         IP68           Impact Protection         IK10           Dimensions (mm)         Ф155.17 × 110.9 × 60.8mm	Power Supply		
Ingress Protection IP68 Impact Protection IK10 Dimensions (mm) Ф155.17 × 110.9 × 60.8mm	Power Consumption		
Impact Protection	IR Range	20-30 m	
Dimensions (mm)	Ingress Protection	IP68	
	Impact Protection	IK10	
Weight 846g	Dimensions (mm)	0155.17 × 110.9 × 60.8mm	
	Weight	846g	

#### DS-M7508HNI

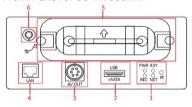
#### 8-ch Mobile Network Video Recorder



#### **Key Features**

- Supports 8 channels of 1080P IP video input
- 8-channel POE interface
- Pluggable disk box with vibration damping technology
- Two 2.5-inch SATA HDDs / SSDs
- External storage expansion supported
- Pluggable 3G/4G model (optional)
- Built-in Wi-Fi/GPS (optional),
- · Built-in G-sensor
- EN 50155 certification

#### Front Panel of DS-M7508HNI



1. Indicators

4. LAN

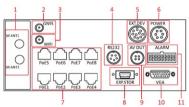
2. AV OUT

5. Hard disk lock

3. USB / eSATA

6. Hard disk box

#### Rear Panel of DS-M7508HNI



1. M-ANT1;M-ANT2

7. PoE1~P0E8

2. GNSS

8. EXP.

3. Wi-Fi(optional)

STOR(reserved)

4. RS232

9. AV OUT

5. EXT.DEV

10. VGA

6. POWER 11. ALARM

#### Order Models

DS-M7508HNI

DS-M7508HNI/GW \*3G

DS-M7508HNI/GW/WI \*3G + Wi-Fi

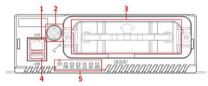
Video/Audi- i	
Video/Audio input	lu
Analog video input	None
IP video input	8-ch, PoE supported
Two-way audio	1-ch, G.722
Incoming bandwidth	160Mbps
Video/Audio output	
Recording resolution	1080P / 720P
VGA output	1-ch
	Resolution: 1920×1080 / 60Hz, 1280×1024 / 60Hz, 1280×720 / 60Hz, 1024×768 / 60Hz
CVBS output	3-ch
	Aviation plug (1.0 Vp-p, 75 Ω); resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio output	3-ch
	Aviation plug (linear level,600 Ω)
Decoding	
Live view	8-ch
Synchronous playback	1-ch
Hard disk	
Туре	Two 2.5-inch SATA HDDs / SSDs, external storage expansion supported (reserved) Note: If two HDDs / SSDs are installed, the disk size should be of 7mm.
Capacity	Up to 2*1TB capacity supported
Installation	Pluggable
Protection	3-generation hard disk box
Backup	Hard disk box, USB interface and eSATA interface supporting data backup
Wireless Network	
Dialing	36 (WCDMA), dual SIM card mode reserved
Wi-Fi (optional)	802.11 b/g/n supported, 2.4GHz
Positioning	The state of the s
GNSS	GPS
External interface	
Alarm in	7-ch high/low level signal input; 1-ch pulse signal input; 3mm connector
Alarm out	2-ch: 3mm connector
Network interface	1; RJ45; 10M/100M self-adaptive Ethernet interface
PoE	8: RJ45
Antenna interface	SMA interfaces: two for 3G (one for reserved), one for Wi-Fi (optional) and one for GPS
Serial interface	RS-232, RS-422, aviation plug
eSATA interface	1
USB interface	1 × USB2.0
EXP.STOR	Connectable to external HDD for storage expansion (reserved)
SIM card	2, standard SIM card slots (one for reserved)
General	l.
Operating system	Linux
Operating method	IR remote control
Power supply	Input: +8~ +36VDC; Output: 12VDC/2A, 5VDC/1A
Consumption	Standby: Max. 0.5W; Full load: Max.20W (without IP camera or hard disk)
Working temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)
Working humidity	10%~90%
Dimensions (W×D×H)	245.8mm×202mm×86.87mm





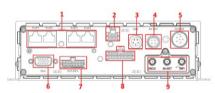
- Supports 4 channels of 1080P IP video input
- 4-channel POE interface
- Pluggable disk box with vibration damping technology
- 2x pluggable 2.5-inch HDDs / SSDs
- 1x SD/SDHC card slot
- Pluggable 3G/4G/Wi-Fi module (optional)
- Standard 1DIN dimensions
- EN50155 certification

#### Front Panel of DS-M5504HNI



- 1. LAN
- 4. USB
- 2. Hard disk lock
- 5. Indicators
- 3. Hard disk box

#### Rear Panel of DS-M5504HNI



- 1. PoEl to PoE4
- 7. EXT. DEV
- 2. RS232
- 8. 1/0
- 3. USB
- 9. GNSS
- 4. AV OUT5. POWER
- 10. M-ANT 11. Wi-Fi
- 6. VGA

#### Order Models

DS-M5504HNI

DS-M5504HNI/GW \*3G

DS-M5504HNI/GW/WI \* 3G + Wi-Fi

#### DS-M5504HNI

#### 4-ch Mobile Network Video Recorder

	DS-M5504HNI	DS-M5504HNI/GW	DS-M5504HNI/GW/WI
Video/Audio input	20 .1000 11111	20 . 1000 11 11/1/01/1	33 11000 11111/ 047/ 141
IP video input	4-ch		
IP audio input	4-ch		
Video/Audio output			
VGA output interface	1-ch VGA interface		
VGA output resolution	1920 × 1080/60Hz, 1280 × 102	4/60Hz, 1280 × 720/60Hz, 1024	× 768/60Hz
CVBS output resolution	PAL: 704 × 576, NTSC: 704 × 480		
CVBS output	1-ch aviation plug (1.0 Vp-p, 7	5 Ω)	
interface	1-ch RS-422 interface (EXT.DEV	interface)	
Video/Audio Decoding			
Video compression	H.264		
Audio compression	G.711		
Resolution	1080p and 720p		
Frame rate	25 fps (PAL)/30 (NTSC)		
Playback	Local playback: single channel Web playback: single channel p	playback; playback and multi-channel syn	chronous playback.
Hard disk			
Hard disk	Hard disk		
Wireless Network			
3G Dialing	Not supported	1 external antenna	
Wi-Fi	Not supported		1 external antenna
Positioning			
GNSS interface	GPS and optional BDS (BeiDou N 1 positioning antenna.	lavigation Satellite System).	
External interface			
Sensor-in	4 high/low level signal inputs; 1	. pulse signal input (reserved)	
Alarm input	3 high/low level signal inputs		
Alarm output	2 relay signal outputs		
Network interface	1 RJ45 10M/100M self-adaptive	e Ethernet interface.	
Serial interface	1 RS-232 interface. 1 RS-422 interface, including re	eserved auto announcer interfa	ce.
USB interface	2 USB2.0 interfaces.	2 USB2.0 interfaces.	
POE supported	4 RJ45 10M/100M self-adaptive	4 RJ45 10M/100M self-adaptive PoE interfaces.	
Two-way audio	1-ch, G. 722		
General			
Operating system	Embedded Linux operation sys	tem	
Operating method	Local operation, IR remote control, Web operation		
Power supply	Input: +8 to +36 VDC; Output: +12 VDC/2 A, +5 VDC/1 A		
Consumption	Standby: Max. 0.5W; Full load: M	1ax.20W (without IP cameras or I	hard disks)
Working temperature	- 20° C to + 60° C (- 4° F to + 14		e heater for hard disk is needed.
Working humidity	10% to 95%	when the temperature ( 0 - 6, th	e neater for natu UISK IS NEEDEU.
Dimensions (W×D×H)	1 DIN: 178 mm × 170 mm × 50 mm (7.01" × 6.69" × 1.97")		
Weight	< 1.6 kg (3.53 lb)	<u> </u>	
(without hard disks)	( 1.0 kg (0.00 tb)		

#### DS-M5504HMI

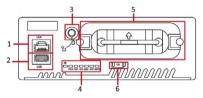
#### 4-ch Mobile Analog Video Recorder



#### **Key Features**

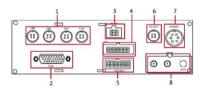
- Supports 4 channels of WD1 video input
- Pluggable disk box with vibration damping technology
- 1x 2.5-inch HDD/SSD
- Pluggable 3G/4G/Wi-Fi module (optional)
- Standard 1DIN dimensions
- EN50155 certification

#### Front Panel of DS-M5504HMI



- 1. LAN
- 4. Indicators
- 2. USB
- 5. Hard disk box
- 3. Hard disk lock 6. SD card slot

#### Rear Panel of DS-M5504HMI



- 1. CH1~CH4
- 5. EXT.DEV
- 2. VGA
- 6. AV OUT
- 3. RS232 4. 1/0
- 7. POWER 8. Pluggable Module

#### Order Models

DS-M5504HMI

DS-M5504HMI/GW \*3G

DS-M5504HMI/GW/WI \*3G + Wi-Fi

Video/Audio input	
Analog video input	4-ch
	Aviation plug (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive
Audio input	4-ch
15	Aviation plug (linear level, $1k\Omega$ )
IP video input	None
Video/Audio output	
VGA output	1-ch
	Resolution: 1920×1080, 1280×1024, 1280×720, 1024×768
CVBS output	1-ch; Aviation plug (1.0 Vp-p, 75 \Omega); resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio output	1-ch; aviation plug (linear level,600 $\Omega$ )
Encoding/Decoding p	
Video compression	H.264
video compression	Main stream: WD1 / 4CIF / 2CIF / CIF
Encoding resolution	Sub stream: CIF / QCIF
Frame rate	PAL: 1-25fps; NTSC: 1-30fps
Video bitrate	32Kbps-2Mbps; custom (Max.: 4Mbps)
Audio compression	Бакирь-клирь; сиясин (мах.: чтирь) 6.711
Audio compression  Audio bitrate	16Kbps
Stream type	Video, Video & Audio
Dual stream	Supported
Hard disk	Podphorea
	One 2.5-inch SATA HDD/SSD
Type Capacity	Up to 1TB capacity supported
Installation	Pluggable
Protection	3-generation hard disk box
Backup	USB interfaces on hard disk box and device front panel supporting data backup
Wireless Network	and the recession had also box and device from paner supporting data backup
3G	WCDMA (2G module optional)
Wi-Fi (optional)	802.11 b/g/n supported, 2.4GHz
Positioning	1002.11 b/g/ii 3dpp0100d, 2. 101/2
GNSS	GPS; BDS (optional)
External interface	No. 07.000 (April 10.00)
Two-way audio	G.722
Alarm in	7-ch high/low level signal input; 1-ch pulse signal input; 3mm connector
Alarm out	2-ch; 3mm connector
Network interface	1; RJ45; 10M/100M self-adaptive Ethernet interface
Antenna interface	SMA interfaces on pluggable module including one for 3G, one for Wi-Fi and one for GPS
Serial interface	RS-232, RS-485, 3mm connector
USB port	1 × USB2.0
SIM card	1, standard SIM card slot
SD/SDHC card	1, standard SD/SDHC card slot
General	
Operating system	Linux
Operating method	IR remote control
Power supply	Input: +8~ +36VDC; Output: 12VDC/2A, 5VDC/1A
Consumption	Standby: Max. 0.5W;
<u> </u>	Full load: Max.20W (without 7-inch screen)
Working temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)
Working humidity	10%~90%
Dimensions (W×D×H)	178mm×170mm×50mm
Weight	Aprox.1.6kg (without hard disk or SD/SDHC card)



#### DS-M5504HMI-SD

4-ch Mobile Analog Video Recorder (SD card storage)



#### **Key Features**

- Supports 4 channels of WD1 video input
- 2× SD / SDHC / SDXC card slot
- Pluggable 3G/4G/Wi-Fi module (optional)
- Standard 1DIN dimensions
- EN50155 certification

#### Front Panel of DS-M5504HMI-SD



1. SD1 8 SD2

5. IR

2. OFF / ON

6. USB

3. POWER

7. LAN

4. RECORD

#### Rear Panel of DS-M5504HMI-SD



1. M-ANT

6. AV OUT

2. GNSS

7. CH1~CH4

3. Wi-Fi

8. POWER

4. USB

5. RS232 EXT DEV

1/0

#### Order Models

DS-M5504HMI-SD,

DS-M5504HMI-SD/GW \*3G

DS-M5504HMI-SD/GW/WI \*3G + Wi-Fi

	DS-M5504HMI-SD	DS-M5504HMI-SD/GW	DS-M5504HMI-SD/GW/WI
Video/Audio input			
Analog video input	4-ch; Aviation plug (1.0 Vp-p, 75 Ω), PAL / NTSC self-adaptive		
Audio input	4-ch; Aviation plug (linear level, 1kΩ)		
Video/Audio output			
VGA output	1-ch; Aviation plug (1.0 Vp-p, 75	5 Ω); resolution: PAL: 704 × 576, I	NTSC: 704 × 480
Audio output	1-ch; aviation plug (linear level,	600 Ω)	
Encoding/Decoding page	arameters		
Video compression	H.264		
Encoding resolution	Main stream: 4CIF / 2CIF / CIF		
Encoding resolution	Sub stream: CIF / QCIF		
Video bitrate	32Kbps~2Mbps; custom (Max.: 4	Mbps)	
Audio compression	G.711		
Audio bitrate	16 Kbps		
Stream type	Video, Video & Audio		
Dual stream	Supported		
SD Card			
Туре	2 × SD / SDHC		
Capacity	Up to 64GB for each card		
Installation	Pluggable		
Wireless Network			
3G Dialing	Not support	WCDMA	
Wi-Fi	Not support		802.11 b/g/n supported, 2.4GHz
Positioning			
GNSS	GPS; BDS (optional)		
External interface			
Two-way audio	G.722		
Alarm input	3-ch high / low level signal inpu	ut	
Alarm output	2-ch relay signal output		
Network interface	1 RJ45 10M/100M self-adaptive	Ethernet interface.	
Antenna interface	SMA interfaces on pluggable mo	dule including one for 3G, one fo	r Wi-Fi and one for GPS.
Serial interface	RS-232, RS-422		
USB port	2 × USB2.0		
SIM card	1, standard SIM card slot		
SD card	2, standard SD / SDHC / SDXC ca	rd slot	
General			
Operating system	Linux		
Operating method	Mouse, IR remote control and W	eb control	
Power supply	Input: +8~ +36V DC; Output: 12VE	DC, 5VDC	
Consumption	≤ 10 W		
Working temperature	-25 °C ~ +65 °C (-13 °F ~ 149 °F)		
Working humidity	10% to 95%		
Dimensions (W×D×H)	184mm × 44mm × 129mm (7.24" × 1.73" × 5.08")		
Weight (without SD cards)	Approx. 1.6kg (3.53 lb)		

#### DS-MP7504

#### 4-ch Mobile Analog Recorder



#### **Key Features**

- Supports 4 channels of 720P video input
- 4-ch POE interface
- Pluggable disk box with vibration damping technology
- 2x pluggable 2.5-inch HDDs / SSDs
- Pluggable 3G/4G model (optional)
- Built-in Wi-Fi/GPS (optional)
- Built-in G-sensor
- EN50155 certification

#### Front Panel of DS-M7504HMI-SD



- LAN
- PWR/RDY/REC/GNSS/ANT/ALM
- 5. Hard Disk Lock
- 6. Hard Disk Box

#### Rear Panel of DS-M7504HMI-SD



1.	Wi-Fi	8. 1/0
2.	CH1 to CH4	9. RS232-1
3.	AV OUT	10. EXT.DEV
4.	USB	11.RS232-2
5.	POWER	12. M-ANT 1
6.	GNSS	13. M-ANT 2
7.	VGA	

#### Order Models

DS-MP7504,

DS-MP7504/GW\*3G

DS-MP7504/GW/WI\*3G + Wi-Fi

			1
	DS-MP7504	DS-MP7504/GW	DS-MP7504/GW/WI
Video/Audio input			
Analog video input	4-ch; Aviation plug (1.0 Vp-p	, 75 Ω)	
Audio input	4-ch; Aviation plug (linear lev	vel, 1kΩ)	
Video/Audio output			
Video Output	VGA: 1-ch; 1920 × 1080p/60h	tz, 1280 × 1024/60Hz, 1280 × 720	/60Hz, 1024 × 768/60Hz
	CVBS : 1-ch aviation plug (1.0	) Vp-p, 75 Ω) and 1-ch RS-422; PA	L: 704 × 576, NTSC: 704 × 480
Audio output	1-ch; aviation plug (linear lev	rel,600 Ω)	
Encoding/Decoding p	arameters .		
Video compression	H.264		
Encoding resolution	Main stream: 720p/WD1/4CIF	CIF	
Literarily resolution	Sub-Stream: CIF/QCIF		
Frame rate	PAL: 1 to 25fps; NTSC: 1 to 30	fps	
Audio compression	G.711		
Stream type	Video, Video & Audio		
Dual stream	Supported		
Hard Disk			
Туре	2 × 2.5 inch hard disk (HDD/S	SD)	
Capacity	Up to 1T for each		
Wireless Network			
3G Dialing	Not supported	1 external antenna; WCDMA m	odule
Wi-Fi	Not supported		802.11 b/g/n supported, 2.4GHz
Positioning			
GNSS		Global Positioning System) and BD	S (BeiDou Navigation Satellite
External interface	System) are selectable		
Two-way audio	G.722		
Sensor-in	4 high/low level signal input:	3	
Alarm input	3-ch high/low level signal in		
Alarm output	2-ch relay signal output	put	
Network interface	1 × 10M/100M self-adaptive F	2145 Ethernet interface	
Serial interface	2 × RS-232, 1 × RS-422		
	2 × KS-232, 1 × KS-422 1 × standard USB 2.0 in front panel;		
USB port	1 × aviation plug USB 2.0 in in rear panel		
SIM card	1 SIM/UIM card slots		
General	1		
Operating system	Linux		
Operating method	Mouse, IR remote control, and Web control		
Power supply	Input: 8 to 36 VDC; Output: 12	VDC/1 A, 5 VDC/1 A	
Consumption	≤ 20 W		
Working temperature	-25° C to +70° C (-13° F to 15	8° F)	
Working humidity	10% to 90%		
Dimensions (W×D×H)	236 × 73 × 210mm (9.29 × 2.8	37 × 8.27")	
Weight (without HDDs/SSDs)	Approx. 3 kg (6.61 lb)		







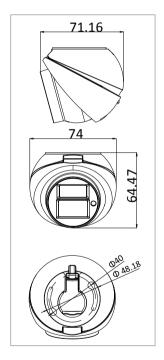






- HD720P resolution
- Up to 20m IR range
- 2.1/2.8/3.6mm fixed lens
- Built-in microphone (-S)
- · Aviation connector
- IP68 rated

#### Dimension (unit: mm)



#### Order Models

DS-2CS58COT-IT DS-2CS58COT-ITS

## DS-2CS58COT-IT(S) 1MP HDTVI Mobile Camera

	DS-2CS58COT-IT	DS-2CS58C0T-ITS
Camera		
Image Sensor	1.0MP Progressive Scan CMOS	
Resolution	1280(H)×800(V)	
Min. Illumination	0.1Lux @ (F1.2, AGC ON), 0 Lux with IR	
Shutter Time	1/25(30)s to 1/50,000s	
Lens	2.1mm(2.8mm/3.6mm optional)	
Lens Mount	M12	
Angle Adjustment	Pan:0° - 50°; Tilt:0° - 50°; Rotation:0° - 360°	
Day & Night	Electronic	
Horizontal Definition	950TVL	
Synchronization	Internal	
Video Output	Aviation port	
Audio Input	-	1-ch audio interface(Aviation plug)
Audio Output	-	720p@25fps/30fps
Frame Rate	720p@25fps/30fps	
Function	Mirror(PTZ control)	
General		
Working Temperature/ Humidity	-40 °C - 75 °C Humidity 90% or less (non-condensing)	
Power Supply	DC6V-16V	
Power Consumption	3.5W MAX	
IR Range	20-30m	
Protection Level	IP68	-
Dimension(mm)	74×64.47×71.16	
Weight	400g	





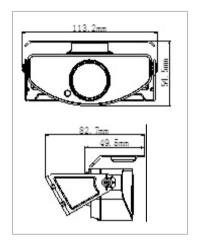






- HD720P resolution
- Up to 20m IR range
- 2.1/2.8/3.6mm fixed lens
- · Aviation connector
- IP68 rated

#### Dimension (unit: mm)



#### Order Models

DS-2CS58COT-ITR

## DS-2CS58COT-ITR 1MP HDTVI Mobile Camera

^	
Camera	
Image Sensor	1.0Mega Progressive Scan CMOS
Signal System	1280(H)×800(V)
Min. Illumination	0.1Lux @ (F1.2,AGC ON),0 Lux with IR
Shutter Time	1/25(30)s to 1/50,000s
Lens	2.1mm(2.8mm/3.6mm optional)
Lens Mount	M12
Angle Adjustment	Tilt: 90°
Day & Night	Electronic
Horizontal Definition	950TVL
Synchronization	Internal
Video Output	Aviation port
HD Video Output	1 Turbo HD output, in line with HDTVI standard
Function	Mirror(PTZ control)
Frame Rate	720p@25fps/30fps
Function	Mirror(PTZ control)
General	
Working Temperature/ Humidity	-40°C-80°C, Humidity 90% or less (non-condensing)
Power Supply	DC6V-16V
Power Consumption	3.5W MAX
IR Range	20-30m
Protection Level	IP68 -
Dimension(mm)	89.6×59.1
Weight	400g





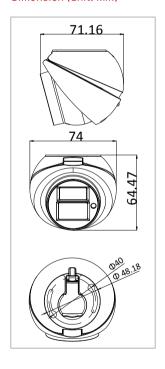






- 720TVL resolution
- Up to 20m IR range
- 2.1/2.8/3.6mm fixed lens
- Built-in microphone (-S)
- · Aviation connector
- IP68 rated

#### Dimension (unit: mm)



#### Order Models

DS-2CS58C2P(N)-IT DS-2CS58C2P(N)-ITS

# DS-2CS58C2P(N)-IT(S) 720TVL Analog Mobile Camera

	DS-2CS58C2P(N)-IT	DS-2CS58C2P(N)-ITS	
Camera			
Image Sensor	1.0Mega Progressive Scan CMOS		
Signal System	PAL/NTSC		
Resolution	1280(H)×800(V)		
Min. Illumination	0.1Lux @ (F1.2,AGC ON),0 Lux with IR		
Shutter Time	1/25(30)s to 1/50,000s		
Lens	2.1mm (2.8mm, 3.6mm optional)		
Lens Mount	M12		
Angle Adjustment	Pan:0° - 50°; Tilt:0° - 50°; Rotation:0° - 360°		
Day & Night	Electronic		
Horizontal Definition	720TVL		
Synchronization	Internal		
Video Output	Aviation port		
Audio Input	-	Built-in Mic	
Audio Output	-	1-ch audio interface(Aviation plug)	
S/N Ratio	>62dB		
General			
Working Temperature/ Humidity	-40°C~75°C, Humidity 90% or less (non-condensing)		
Power Supply	DC6V-16V		
Power Consumption	3.5W MAX		
IR Range	20-30m		
Protection Level	IP68	-	
Dimension(mm)	74×64.47×71.16		
Weight	400g		
	-		

# DS-2CS58C2P(N)-ITR 720TVL Analog Mobile Camera









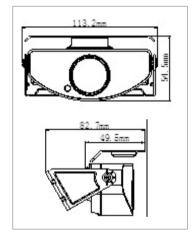






- 720TVL resolution
- Up to 20m IR range
- 2.1/2.8/3.6mm fixed lens
- Aviation connector
- IP68 rated

#### Dimension (unit: mm)



#### Order Models

DS-2CS58C2P(N)-ITR

Camera		
Image Sensor	1.0Mega Progressive Scan CMOS	
Signal System	PAL/NTSC	
Effective Pixels	1280(H)×800(V)	
Min. Illumination	0.1Lux @ (F1.2,AGC ON),0 Lux with IR	
Shutter Time	1/25(30)s to 1/50,000s	
Lens	2.1mm(2.8mm,3.6mm optional)	
Lens Mount	M12	
Angle Adjustment	Tilt: 90°	
Day & Night	Electronic	
Horizontal Definition	720TVL	
Synchronization	Internal	
Video Output	Aviation port	
S/N Ratio	>62dB	
CVBS Output	1Vp-p Composite Output(750/BNC)	
General		
Working Temperature/ Humidity	-40°C-80°C, Humidity 90% or less (non-condensing)	
Power Supply	DC6V-16V	
Power Consumption	3.5W MAX	
IR Range	20-30m	
Protection Level	IP68	
Dimension(mm)	89.6×59.1	
Weight	400g	





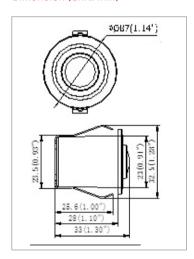






- Clear and vivid image
- 0.1Lux@(F1.4,AGCON), 0 Lux with IR
- IP68 protection level, high reliability

#### Dimension (unit: mm)



#### Order Models

DS-2CS5802P-C, DS-2CS5802N-C

# DS-2CS5802P(N)-C Analog Fisheye Mobile Camera

Camera		
Image Sensor	1/4" Progressive Scan CMOS	
Signal System	PAL/NTSC	
Effective Pixels	728(H)×560(V)	
Min. illumination	0.1Lux@(F1.4,AGCON)	
Shutter Time	1/25(1/30)-1/50,000sec	
Lens	1.15mm@F2.0	
Letis	Angle of view: 120°	
Lens Mount	M12	
Day & Night	Color	
Horizontal Resolution	480TVL	
Synchronization	Internal synchronization	
Video Output	1Vp-p Composite Output(75Ω/BNC, aviation plug)	
S/N Ratio	>60dB	
General		
Working Temperature/ Humidity	-30 °C - 70 °C (-22 °F - 158 °F) Humidity 90% or less (non-condensing)	
Power Supply	6-16V DC	
Power Consumption	Max. 0.5W	
Ingress Protection	IP68	
Dimension	33×32.5mm(1.30" × 1.28")	
Weight	50g(0.11lb)	





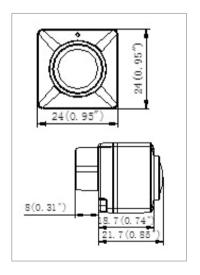






- Clear and vivid image
- 0.1Lux@(F1.4,AGCON), 0 Lux with IR
- IP68 protection level, high reliability

#### Dimension (unit: mm)



#### Order Models

DS-2CS5802P-F, DS-2CS5802N-F

# DS-2CS5802P(N)-F Analog Fisheye Mobile Camera

	1/4" Progressive Scan CMOS PAL /NTSC
Signal System	PAI /NTSC
Effective Pixels	728(H)×560(V)
Min. illumination	0.1Lux@(F1.4, AGCON)
Shutter Time	1/25(1/30)~1/50,000sec
Lens	1.15mm@F2.0
	Angle of view: 120°
Lens Mount	M12
Day & Night	Color
Horizontal Resolution	480TVL
Synchronization I	Internal synchronization
Video Output	1Vp-p Composite Output(75Ω/BNC, aviation plug)
S/N Ratio	>60dB
General	
0	-30 °C - 70 °C (-22 °F - 158 °F) Humidity 90% or less (non-condensing)
Power Supply	6-16V DC
Power Consumption	Max. 0.5W
Ingress Protection	IP68
Dimension 2	24×24×29.7mm(0.94"×0.94"×1.17")
Weight	50g(0.11lb)



- 3.5" LCD touchscreen
- Supports video/audio I/O
- Up to 1080p video recording
- Up to 13MP built-in HD camera
- Supports external camera
- Supports up to 32GB Micro SD card
- Supports 3G/4G/Bluetooth/Wi-Fi connection, GPS, G-sensor
- 2000mAh embedded battery
- IP66 rated protection
- Fingerprint identification

#### Physical Interfaces of DS-6102HLI-T



- 1. Menu
- 2. Home page
- 3. Return
- 4. Record
- 5. Fingerprint area
- 6. Headset interface
- 7. Micro HDMI port
- 8. PTT
- 9. Audio+, Audio-
- 10. Power supply
- 11. USB interface

- 12. Power
- 13. Alarm
- 14. Capture
- 15. External camera interface
- 16. External antenna interface
- 17. Camera
- 18. Extension base interface

#### Order Models

DS-6102HLI-T

#### DS-6102HLI-T

#### Portable Video Recorder

Performance	
Operating system	Android 4.1.2
CPU	cortex-A9 Dual-Core 1.2 G Hz
RAM	16B
ROM	32GB
Video/Audio input	3200
	2 sh huilt is UD appears and UD outerpal vides input (aptional)
Video input	2-ch, built-in HD camera and HD external video input (optional)
Audio input	Host MIC, Wired MIC, Bluetooth headset
Video/Audio output	NAME (000* (00) 7.5%
LCD	WVGA (800*480), 3.5"
Audio output	Wired or Bluetooth headset; Speaker
Video/Audio output	Micro HDMI
Encoding/Decoding Param	
Video compression	H.264
Encoding resolution	For both built-in camera and external camera: 1080P / 720P / D1 / VGA / QVGA.
Decoding performance	1080P, 25fps
Capture	
Built-in HD camera	1-ch, 13 Megapixels (4208*3120)
External camera	1-ch, 2 Megapixels (1600*1200)
Storage (optional)	
Туре	Micro SD (TF) Card
Capability	Max. 32GB
UI	
Touch screen	Capacitive Touch screen
Button	Power on/off, Menu, Home page, Return, Record, Alarm, Capture, Audio+/Audio-, PTT
Network	
3G/4G mobile networks	FDD-LTE/WCDMA;
Bluetooth	BT V4.0
WIFI	802.11a/b/g/n (2.4G/5.8G)
External interface	
Headset interface	1, for the wired headset
Mini USB interface	1, USB2.0
External camera interface	1, install the external camera if needed.
External antenna interface	1, install the external 3G/4G antenna when the 3G slave SIM card/4G SIM card is used.
Extension base	Provide serial port, USB, RJ45
General	
Fingerprint identification	Support
SD-KEY	Support
Digital certificate	Support
Electronic compass	Support
GPS	Built-in
Sensor	G-sensor, Temperature sensor
Flash light	High Brightness LED
Battery	7.4V/2000mAh
Protection level	IP66, 1.5 meters of fall protection
Standby time	60h
Service time	>4 hours
Working condition	Temperature:-10 ~+50 ; humidity:10%~90%
Dimensions (H*W*D)	147.5*71*30mm
Weight	382g (with the battery)



- Intuitive GUI
- Seamless integration with access control, POS, building management, etc.
- Free DDNS and customizable service
- Multiple storage and database solutions
- Accessible ownership cost
- ANPR management module
- Business intelligence module
- Mobile management module

#### iVMS-5200 Professional

#### Video Management Platform

CMS	Performance Specification
Number of Connected Channels per System	Maximum2048
Number of Connected Encoding Devices or Mobile Video Recorders per System	Maximum1024
Number of Connected Mobile Terminals per System	Maximum64
Number of Connected Alarm Inputs per System	Maximum2048
Number of Connected Alarm Outputs per System	Maximum2048
Control Client plus Parking System Control Software	Maximum100
Web Clients per System	Maximum16
Mobile Clients per System	Maximum64
Web Managers per System	Unlimited
Number of Users	Unlimited
Number of Roles	Maximum64
User Permission Levels	Maximum100
Number of Storage Servers per System	Maximum32
Number of Stream Media Server per System	Unlimited
POS Systems Access	Maximum100
Number of parking lots	Maximum20
Number of entrance & exit	Maximum100
Saving time of Passing Vehicle Info.	Maximun6 months
Number of Blacklist and Whitelist	Maximun5000
Number of Entrance & Exit for Each Parking Lot	Maximun10
Number of Cameras for Video Wall Client	Maximun2048
Storage Server	Performance Specification
Number of Cameras per Storage Serverm	Maximum64
Video Storage Efficiency	Maximum128Mbps
Picture Storage Efficiency	Maximum10 pictures per second
Storage Space of Single Storage Server	Maximum100TB, Minimum 100GB
Stream Media Server	Performance Specification
Video Input Bandwidth per Stream Media Server	Maximum200 ×2Mbps
Video Output Bandwidth per Stream Media Server	Maximum200×2Mbps



#### **ACCESSORIES**

#### ACCESSORIES FOR MOBILE RECORDER



DS-1300HMI 7-inch LCD Monitor



DS-1530HMI Alarm button



DS-1350HM Voice intercom unit



WD10SPCX WD 2.5" 1TB HDD

#### ACCESSORIES FOR PVR



DS-MH1031-BT-HD1080 External camera



DS-MH1031-JZ-HD1080 External camera



DS-MH1031-NK-HD1080 External camera



#### SECURITY ON WHEELS SMART MOBILE TRANSPORTATION SOLUTION



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