

DS-MI9605-Q36 Series Mobile Enforcement Video Recorder



Introduction

Mobile enforcement system adopts multiple key technology. The whole system is composed of DS-MI9605-Q36 series mobile enforcement video recorder, positioning system, manual controller, and LCD. Mobile enforcement system provides a complete solution for the traffic law enforcement, security protection, emergency commanding, and other surveillance projects. It is widely applied to the police vans, special vehicles, emergency scenes, etc.

Key Feature

- 1-ch positioning system and 4-ch network cameras.
- H.265 video compression for main stream and sub-stream.
- 1-ch HDMI and 1-ch VGA (aviation connector) simultaneous video outputs with up to 2560 × 1440 resolution.
- 6-pin aviation connectors to connect network cameras stably.
- Pluggable dummy HDD supporting two 2.5-inch HDDs/SSDs.
- Pluggable 3G/4G module and Wi-Fi module providing flexible data transmission solutions.
- Dummy HDD adopts HDD/SSD vibration damping technology.
- IR and white light illumination help to capture high quality images in dim light environment.
- Load name overlay feature records the geographical information of video evidence.
- Operate menu and control positioning system lite via single and multi-touch features.
- Power-off protection prevents key data from loss.
- Dummy HDD provides smart temperature-control module and USB data export interface.
- Built-in GPS module precisely positioning the vehicle via the satellite and recording the location information in the video stream.
- Device adopts the aviation plug design to ensure signal stability.
- Wide-range power input.
- Aluminum die-cast chassis with no-fan design well adaptable to working environment.

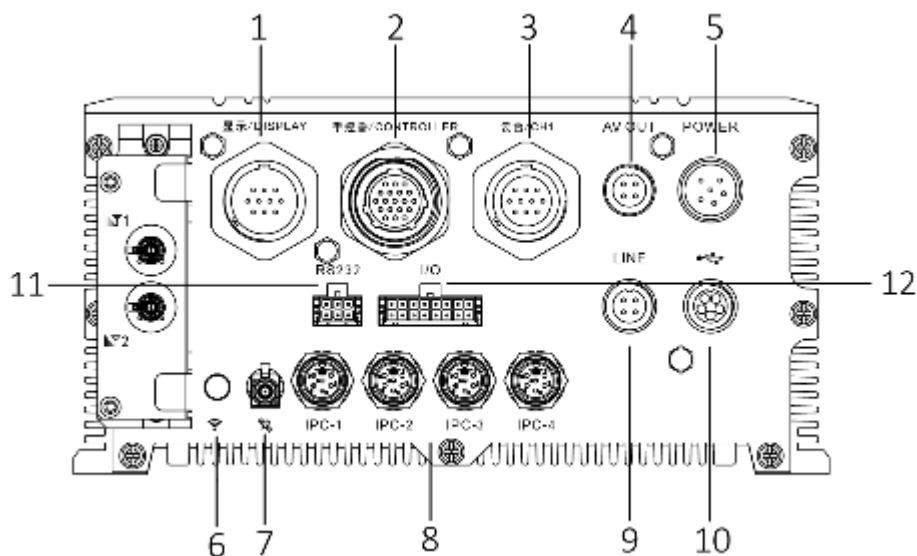
Available Model

DS-MI9605-Q36/GLF, (supports 4G dialing)

Specification


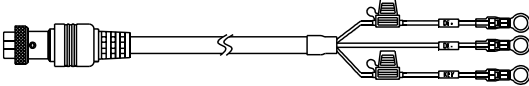
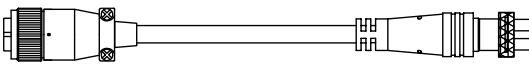

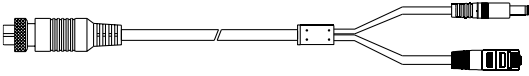

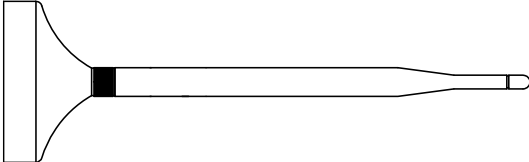
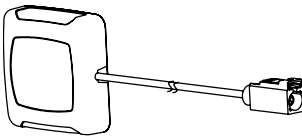
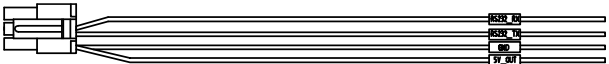
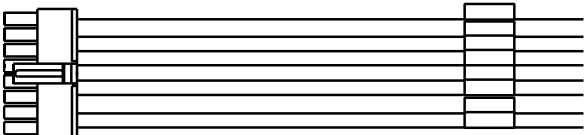
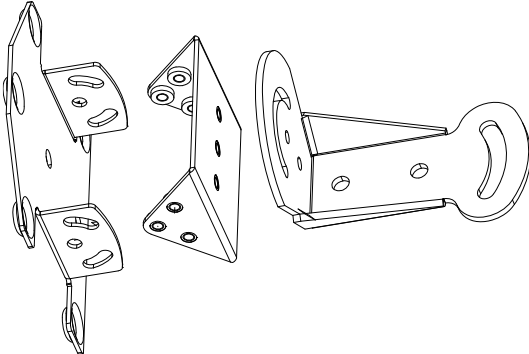
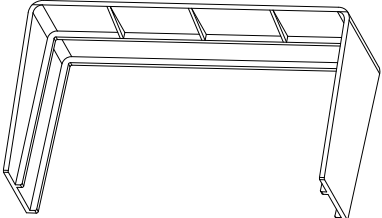
Model		DS-MI9605-Q36
Video/Audio Input	IP Camera	1 positioning system, 4 network cameras
	Two-way Audio	1 (2.0Vp-p, 1 KΩ)
Video/Audio Output	Video Output	1 × aviation CVBS output (PAL: 720 × 576, NTSC: 704 × 576) 1 × VGA signal output (10-pin aviation) (1920 × 1080, 1280 × 800, 1024 × 768) 1 × standard HDMI output (1920 × 1080, 1280 × 800, 1024 × 768)
	Audio Output	2-ch, aviation connector (linear, 600 Ω)
Encoding/Decoding Parameters	Video Compression	H.264/H.265
	Frame Rate	PAL: 1 to 25 fps; NTSC: 1 to 30 fps
	Audio Compression	G.711/G.722
	Stream Type	Video, video & audio
	Audio Bitrate	16 Kbps
	Dual Stream	Supported
Storage	HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD
		A dummy HDD with USB 3.0 interface
Wireless Network	3G/4G Dialing	1 × 3G/4G card slot (extendable to 2 cards), 1 × Rosenberger antenna
	Wi-Fi	1 × 2.4 G Wi-Fi SMA antenna
Positioning	GNSS (Global Navigation Satellite System)	GPS (Global Positioning System) & GLONASS (Global Navigation Satellite System), 1 × Rosenberger antenna
External Interface	Network Interface	●Front panel: 1 × 10M/100M/1000M RJ45 self-adaptive Ethernet interface ●Rear panel: 4 × 10M/100M 6-pin aviation connector (4 pins for network connection, 2 pins for 12 VDC power supply)
	Serial Port	1 × RS-232
	USB Interface	●Front panel: 2 × Type-A USB 3.0 ●Rear panel: 1 × USB 2.0 of 5-pin aviation connector
	Alarm Input	8
	Alarm Output	2
	eSATA Interface	1 (reserved)
General	Operating Method	Mouse, IR remote control, Web control
	Power Supply	9 to 32 VDC
	Consumption	●Standby: ≤ 0.1 W ●Full load: ≤ 80 W
	Working Temperature	●Device that provides dummy HDD with heating function: -30 °C to +60 °C (-22 °F to +140 °F) ●Other devices: -10 °C to +60 °C (+14 °F to +140 °F)
	Working Humidity	10% to 95%
	Dimension (W × D × H)	202 × 252 × 87 mm (8.0 × 9.9 × 3.4 inch)
	Weight (Without Storage Media)	≤ 4.5 Kg (9.9 lb)

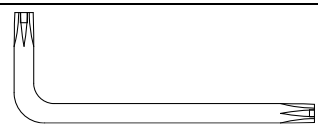
Physical Interface



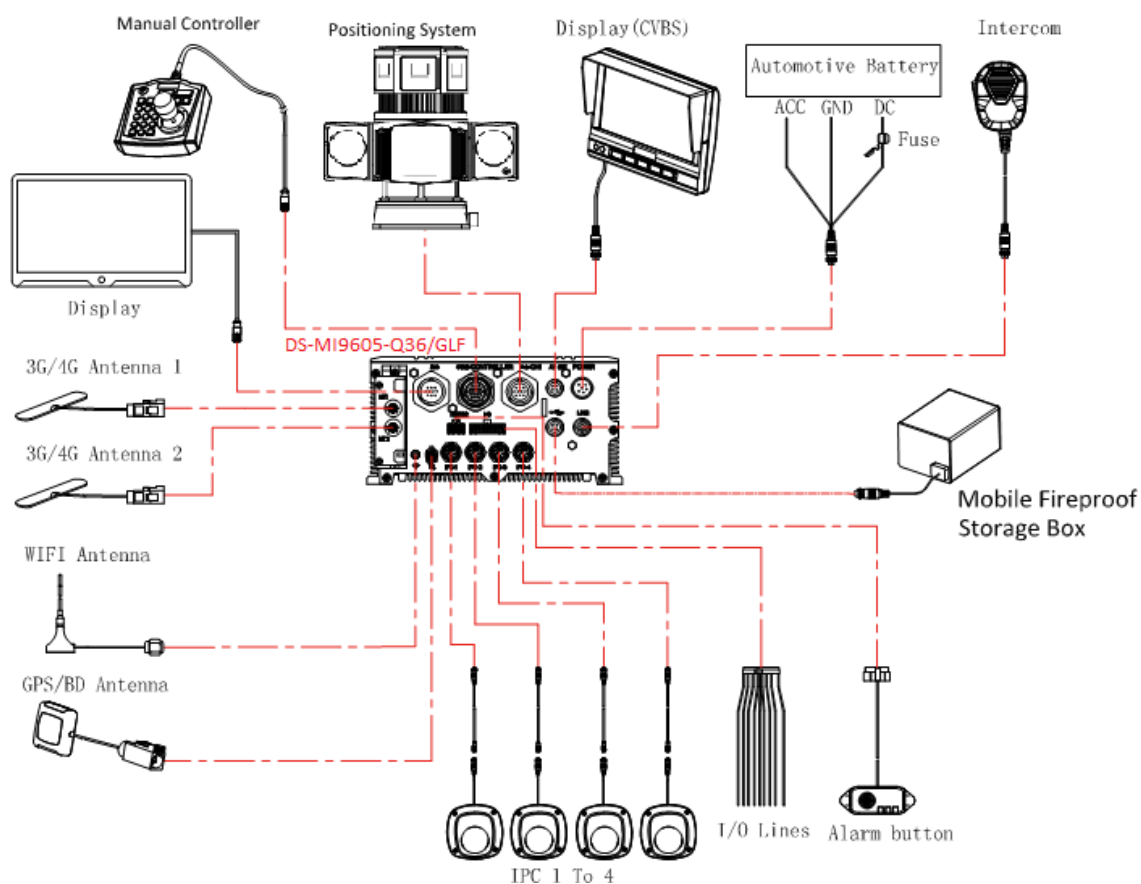
No.	Name	No.	Name
1	LCD Interface	7	GPS antenna interface
2	Manual controller interface	8	IP camera inputs of channel 1 to 4
3	Positioning system interface	9	Two-way audio interface
4	Analog video output	10	USB 2.0 of 5-pin aviation connector
5	Power supply of 6-pin aviation connector	11	RS-232 interface
6	Wi-Fi antenna interface	12	I/O Interface, including: <ul style="list-style-type: none"> Alarm input, triggered by high/low level vehicle information input Relay signal alarm output

Packing List

Description	Quantity	Picture	Note
Fuse	2		
Power cord	1		
LCD video cable	1		
PTZ cable	1		
6-pin aviation plug-to-RJ45 cable	4		
3G/4G antenna	1		For GLF model.
Wi-Fi antenna	1		
GPS antenna	1		For model with GPS module.
Serial port line	1		
Alarm line	1		
LCD bracket	1		
Rubber shield	1		

Screwdriver	1		For GLF model.
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Peripheral Connection



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