

DS-MP7516 Series Mobile DVR



Main Features

- User-friendly GUI provides easy and flexible operations.
- Pluggable 3G/4G module and Wi-Fi module providing flexible data transmission solutions.
- Built-in GPS (Global Positioning System) module precisely positioning the vehicle via the satellite and recording the location information in the video stream.
- 16-ch analog cameras with up to 1080p/WD1 resolution for each channel.
- 8-ch IP camera with up to 1080p resolution for each channel.
- H.264+ compression makes the stream size of static image smaller.
- Two pluggable HDDs/SSDs, adopting hard disk vibration damping technology.
- Back up video on SD card when HDDs/SSDs are broken.
- Information collection interfaces collecting driving information such as left/right turn, braking, backing up, etc.
- Specialized aviation connectors ensuring signal stability.
- Shutdown delay (0 h to 6 h) and 24-hour scheduled startup/shutdown.
- Back up two upgrade packages to reduce risk of failure.
- Battery protection avoids vehicle from running out of battery.
- Wide-range power input (+9 VDC to +32 VDC).
- Power-off protection prevents key data from loss.
- Software-based firewall supported.
- Connectable to PTZ camera and PTZ control is supported.
- Supports accessing via WEB browser.
- Aluminum die-cast chassis with no-fan design well adaptable to working environment.
- Water-proof and dust-proof. IP54 (with protective housing).

Available Models

DS-MP7516(1T),

DS-MP7516/GW(1T), (Supports 3G dialing)

DS-MP7516/GW/Wi58(1T) , (Supports 3G dialing and Wi-Fi)

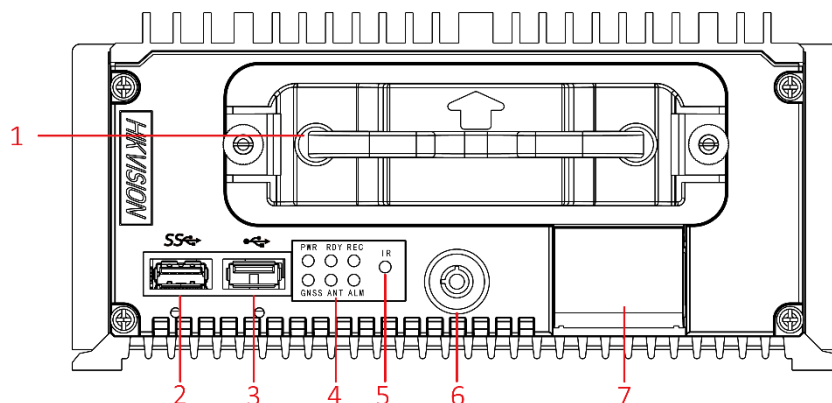


Specifications

Model		DS-MP7516
Video/Audio input	Analog camera	16-ch
	IP camera	8-ch (extendable via PoE switch)
	Audio input	1-ch two-way audio (integrated in EXT.DEV interface)
Video/Audio output	Video Output	2-ch: 1-ch main output (integrated in EXT.DEV interface). 1-ch VGA video output
	Audio output	1-ch
Encoding/Decoding parameters	Video compression	H.264, H.264+
	Encoding resolution	Main stream: 1080p/720p/WD1/4CIF. Sub-Stream: 4CIF/2CIF/CIF
	Frame rate	PAL: 1 to 25fps; NTSC: 1 to 30fps
	Audio compression	G.711
	Stream type	Video, Video & Audio
	Audio bitrate	16 Kbps
	Dual stream	Supported
Storage media	HDD/SSD	2 × 2.5 inch HDD/SSD. Up to 2 TB for each HDD/SSD Dummy HDD with USB 3.0 interface
	SD card	1 × SD card
Wireless network	3G/4G dialing	1 × 3G/4G card
	Wi-Fi	1 × Wi-Fi antenna. 5.8 G and 2.4 G are available
Positioning	GNSS	1 × positioning antenna for GPS (Global Positioning System)
External interface	Network interface	1 × 10M/100M/1000M RJ45 Ethernet interface
	Serial port	2 × RS-232. 1 × RS-485. 1 × RS-422 (integrated in EXT.DEV interface)
	CAN interface	2
	USB interface	<ul style="list-style-type: none"> ● Front panel: 1 × USB 3.0, 1 × USB 2.0 ● Rear panel: 1 × USB 2.0 of 5-pin aviation plug
	Sensor in	4 high/low level signal inputs. 1 pulse signal input. 1 BUTTON input (reserved)
	Alarm input	4 high/low level signal inputs
	Alarm output	2 relay signal outputs
General	Operating method	Mouse, IR remote control, Web control, and touchscreen
	Power supply	9 to 32 VDC
	Consumption	≤ 20 W (without display, camera, and HDD/SSD)
	Working temperature	<ul style="list-style-type: none"> ● Device of which the dummy HDD provides heating function: -10 °C to +55 °C (14 °F to 131°F) ● Other devices: -20 °C to +60 °C (-4 °F to +140 °F)
	Working humidity	10% to 95%
	Dimensions (W × D × H)	236 × 210 × 73 mm (9.3 × 8.3 × 2.9 inch)
	Weight (without HDDs/SSDs)	3.66 kg (8.07 lb)

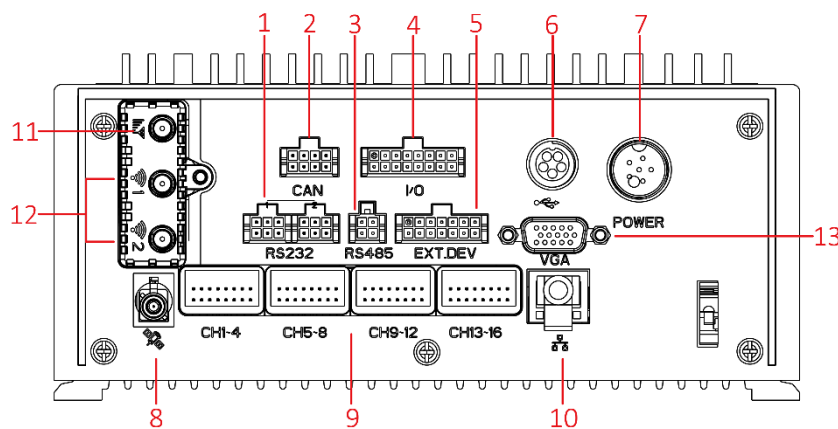
Physical Interfaces

Front Panel



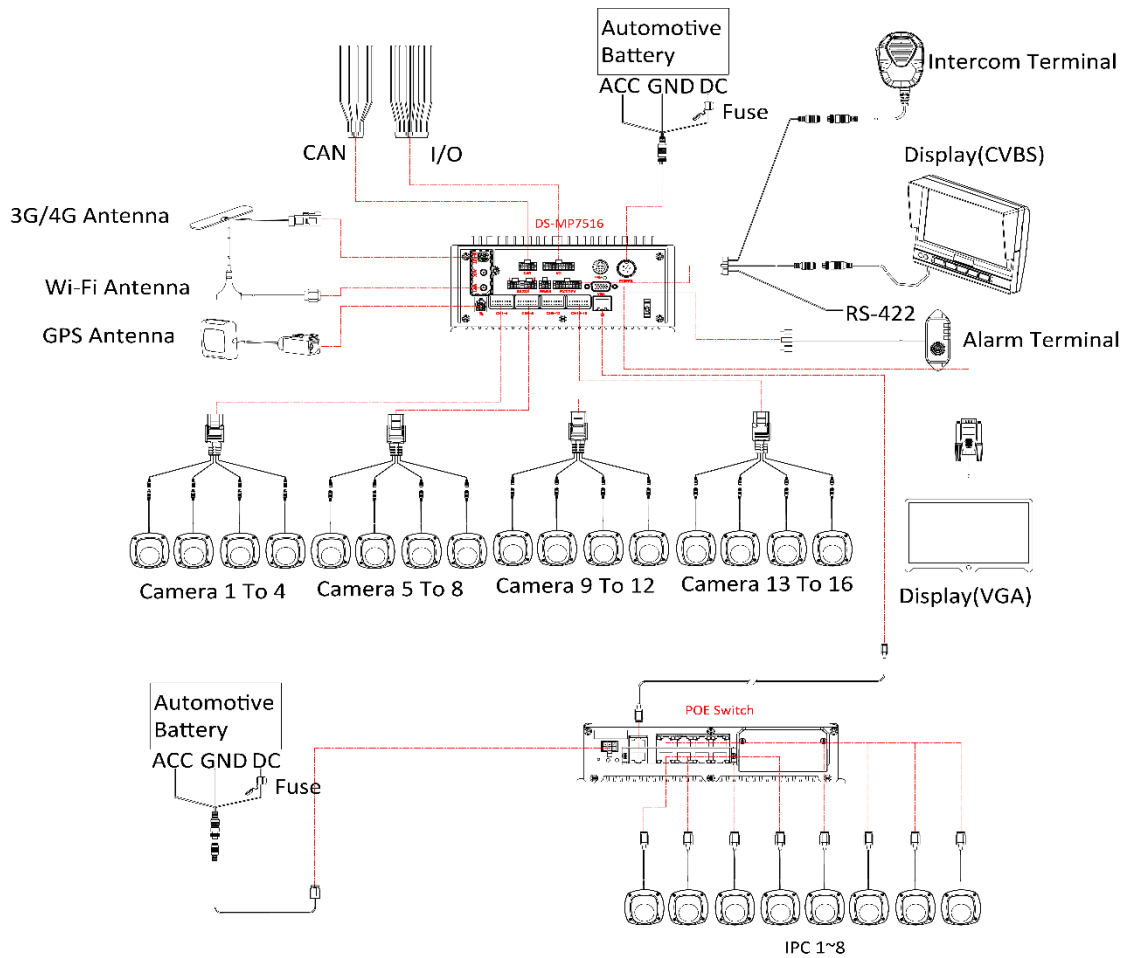
No.	Name	No.	Name
1	Dummy HDD/SSD	4	Power indicator
2	A-type USB 3.0 interface		Ready indicator
3	Standard USB 2.0 interface		Record indicator
5	IR receiver		GNSS indicator
6	Lock/Unlock the hard disk box.		ANT indicator
7	SD card slot		Alarm indicator

Rear Panel



No.	Name	No.	Name
1	RS-232 interface	7	6-pin aviation plug for power supply
2	CAN interface	8	GNSS antenna interface
3	RS-485 interface	9	16 video inputs
4	4-ch alarm inputs, 4-ch sensor in; 1-ch pulse signal input	10	Network interface
5	RS-422 communication interface, two-way audio interface, and CVBS video output	11	3G/4G dialing antenna interface
6	USB interface of 5-pin aviation plug	12	Wi-Fi antenna interface
13	VGA video output interface		

Peripheral Connection



Distributed by



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