HD CCTV Total Solution
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Security video monitoring

4chs 1080P HD 4G/GPS/WiFi MDVR With GPS From Wardmay Ltd

Model No.	WDM-MDVR8504HGPW
Video compression	H.264
Operation System	Linux
Solution	4CHS 1080P, HD DVR, Hisi3520A
Language	Chinese/English/Other(optional)
GUI	
OSD	Character overlay function,support information image overlay such as time and date, vehicle ID, etc.
OSD interface	The system parameters can be set by the external display and remote control operation.
Video and Video System	
Video input	4chs D1/1080P
Video output	1chs composite viedo output + 1chs VGA 1.0Vp-p + 1ch Video output;75Ω, support 1ch full screen/2,4chs split screen
Preview function	1ch, 4chs screen stitching preview, support manual / event trigger full screen display function
Video resolution	Support 1080P, 720P, D1, HD1, CIF optional, up to 4 channels 1080P.
Video quality	0 to 7 levels of video can be matched, excellent 0, low 7
Recording rate	PAL: 100 frames/s, CCIR625 line, 50 games
	NTSC: 120 frames/s, CCIR525 line, 60 games;
	CIF: 256Kbps ~ 1.5Mbps, multi-level image quality optional
	HD1: 600Kbps ~ 2.5Mbps, multi-level image quality optional
	D1: 800Kbps ~ 3Mbps, multi-level image quality optional
	720P: 1Mbps-4Mbps, multi-level image quality optional
	1080P: 1Mbps~8Mbps, multi-level image quality optional
Video mode	Default automatic recording, support for ignition recording, manual recording, alarm recording, etc.
Audio	
Audio input	4chs AV interface
Audio output	1ch
Compression format	G7.62 compression format,rate8KB/S
Alarm input	4-channel IO alarm input, pulse speed input; with alarm linkage function
Alarm output	2chs switch output, linkage sound and light alarm, oil cut-off, etc.
Communication interface	1 ch RS232, expandable credit card machine, oil quantity sensor, LED advertising screen, OBD, etc.
	1 ch 485 interface, expandable pan/tilt
4G transmission	TDD-LTE, FDD-LTE
WiFi transmission	meet with IEEE 802.11b/g wireless standard
Positioning	Support GPS / BD
SD Card/HDD	
SD card	2*SD card, up to 128G,1*SIM card, with a lock to protect them (HDD for optional, max 2TB)
Upgrade method	Support U disk upgrade, SD card upgrade, FTP remote automatic upgrade
Storage method	Proprietary bare disk storage: currently the industry's advanced storage
USB	Front USB interface, you can use U disk to upgrade backup data; backup video, support USB mouse
Video playback	
Video search	Search video and video data by recording time, recording mode, etc.
Playback	Support 4 channels of synchronous playback, pause, fast forward, rewind
	Support 2, 4, 8, 16 times speed fast forward or backward
Power and power consumption	
Power management	Adaptive wide-format power input with protection functions such as overload, undervoltage, short circuit, and reverse connection; Support timer switch, delay shutdown function.
Input voltage	DC: +9V ~ +36V
The output voltage	+12V@2.5A, +5V@2A
Power consumption	Normal working condition <5W
Working environment	
temperature	-20°C to +70°C
humidity	20% to 80%
Safety management	
Password access	User password, administrator password management