

DVR410-415

DH-DVR0404ME-U/ME-H

4 Channel Mobile Standalone DVR



Model

DH-DVR0404ME-U: 4 channel video inputs and 4 channel audio inputs. The 1st channel support 25/30fps at D1 and others channel support 25/30fps at CIF recording. It can support TV, VGA and USB2.0. GPS, Wi-Fi, 3G and SD card are optional.

DH-DVR0404ME-H: 4 channel video inputs and 4 channel audio inputs. It can support 100/120fps at D1 resolution recording. It can support TV, VGA and USB2.0. GPS, Wi-Fi, 3G and SD card are optional.

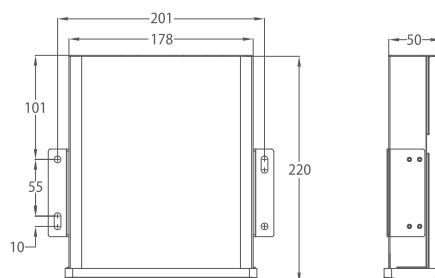
Features

- 4 channels mobile standalone DVR
- H.264 video compression algorithm ideal
- 1DIN compact size(the car CD machine standard size) and standard car electronic interface, easy for embedded installation
- Multi-information display and recording: Car Number, Time, Channel, GPS, Speed, support freely setting of overlay and recording
- Watermark technology prevent video data tampering, to ensure the authenticity of the record
- Support wide voltage car power supply input(8~60V), protection of overvoltage, under-voltage, short circuit and over-current
- Air connector interface used, provide excellent waterproof, shockproof performance
- Pluggable HDD-case used, provide powerful vibration-proof capability
- Multi-Interface such as USB 2.0, Ethernet port, RS232,RS485 port, VGA, Alarm in/out etc
- Built-in web server, multi-DVR client, MSS & CMS

Rear Panel



Dimension(mm)



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Specifications

Model	DVR0404ME-U		DVR0404ME-H
System			
Main Processor	High performance embedded microprocessor		
Operating System	Embedded LINUX		
System Resources	Pentaplex function: live, recording, playback, backup & remote access		
Control Mode	USB mouse, IR remote control, Keyboard, Network		
Video			
Input	4 channel, Air connector to BNC(1.0Vp-p, 75Ω)		
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Output	2 TV, Air connector to BNC(1.0Vp-p, 75Ω), 1 VGA(RJ45 port extension)		
Audio			
Input	4 channel, Air connector to BNC(200-2800mV, 30KΩ)		
Output	2 channel, Air connector to BNC(200-3000mV, 5KΩ)		
Bidirectional Talk	1 channel Input, (200-2800mV, 30KΩ), 1 channel Output, (200-3000mV, 5KΩ), 4-pin port extension		
Display			
Display Split	1/4		
Resolution	1280×1024, 1280×720, 1024×768, 800×600		
Tour Display	Support		
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera		
OSD	GPS information, Camera name, time, video loss, camera lock, motion detection, recording		
Recording			
Video/Audio Compression	H.264 / PCM		
Image Resolution	D1/4CIF(704×576/704×480) / HD1(352×576/352×480) / 2CIF(704×288/704×240) / CIF(352×288/352×240) / QCIF(176×144/176×120)		
Encoding Speed	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6/7fps) Extra Stream: QCIF(1~25/30fps), CIF(1~6/7fps)	Main Stream: D1/HD1/2CIF/CIF(1~25/30fps), Extra Stream: CIF/QCIF(1~25/30fps)	
Bit Rate	32~2048Kb/s		
Image Quality	1~6 level(level 6 is the best, VBR effectively)		
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop		
Recording Priority	Manual >Alarm >MD >Regular		
Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.		
Video Detection & Alarm			
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, Snapshot		
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)		
Video Loss & Camera Blank	Support		
Alarm Input	7 channel		
Relay Output	2 channel		
Playback & Backup			
Playback Channel	1/2/4		
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)		
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)		
Backup Mode	Pluggable HDD-case / Flash drive / USB HDD / USB CD/DVD-RW / SD card / Network download		
Network			
Ethernet	RJ-45 port (10/100M)		
Wi-Fi	Optional		
3G	Optional		
Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server		
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information		
Hard Disk			
Hard Disk	1 SATA 2.5-inch HDD, Pluggable HDD-case		
SD Card	Optional (2 SD card supported)		
Space Occupation	Audio: 28.8MB/H, Video: 56~900MB/H		
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)		
Auxiliary Interface			
USB Interface	2 ports, 1 in front, another extension		
RS232	2 ports, RJ11, Communication		
RS485	PTZ control		
GPS	Optional		
Environmental			
Power Supply	+12V / +24V / +60V(+8V~+60V)		
Power Consumption	<15W(with HDD)		
Working Environment	0°C~+55°C / 10%~95%RH / 86~106kpa		
Dimension	178mm×220mm×50mm(W×D×H)		
Weight	2.1KG(with HDD)		
Vibration-proof	5Hz~300Hz: X / Y / Z each direction 8 hours 5Hz~11Hz: Vibration amplitude 10mm 11Hz~300Hz: 50m/s ²		



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