

AHD Mobile DVR

Model: PTI-MDVR



Main Features

- Supports 4 ch AHD +1 ch IPC (12V PoE)
- Modular design for easy maintenance
- Revolutionary anti-vibration technology for 360 degree installation
- Supports 2.5" 2TB hard disk, support SD card for mirror recording
- Dual streams for local recording and wireless transmission
- Internal U-blox GPS for location tracking
- 3G/4G for live view and management
- Internal Wi-Fi for auto downloading
- Built-in inertia sensor

Specifications

Model		Hero-MD31-04
Video	Input	4 channels AHD + 1 channel IPC (12V PoE)
	Output	1 channel
	Total Resource	5 channel 720p@30fps
Audio	Input	5 channels
	Output	1 channel
	Audio Signal Standard	Electrical level: 2 Vpp Input impedance: 4.7kΩ
System	OS	Linux
	Control Mode	Touch screen, mouse control, IR remote control (with control panel), network
Display	Display Split	1/4/9 Image display
	OSD	GPS information, alarm, vehicle Number., speed, date/time
Recording	Video/Audio Compression	Video: H.264 Audio: ADPCM, G.711A, G.711U
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	Ignition/Manual/Schedule/Alarm (sensor, speed,

		acceleration, video loss, temperature) Mirror recording
	Pre-recording	0-30minutes
	Post-recording	0-30 minutes
Playback	Playback Channel	1 channel by local playback
	Search Mode	Date/time, channel, event
Network	Ethernet	100Mbps Ethernet port, aviation connector (RJ45 port optional)
	WIFI	Supports 802.11b/g/n (optional)
	3G/4G	WCDMA / EVDO / TDD-LTE / FDD-LTE (optional)
Locating	GPS	Built in U-blox GPS module (optional). Location tracking, speed detection and time sync.
Storage	Hard disk	Supports 2.5" hard disk up to 2TB
Interface	USB	USB 2.0
	SD	SD x 1, max. 128GB
	RS232	RS232 x 1, Support extension to 4 (232 x 2, 485 x 2)
	Sensor	8 inputs, 2 outputs
	G-sensor	Built-in 3 axis G-sensor
Power	Input	DC 8-36V
	Output	12V@1A, 5V@1A
Mechanical	Dimension (L x W x H)	185mmx190mmx75mm (with mounting brackets)
	Weight	1.8 kg
Environment	Protection	IP54
	Operating Temperature	-40°C- +70°C(With heater) or -10°C- +70°C
	Operating Relative Humidity	8%-90%

Dimension (Unit: mm)

