

AHD Mobile DVR



What's driving you...

Vehicle Surveillance System

PR-MDVR500



Function Overview		Preview, Recording, Playback, Network, Positioning
System	OS	Linux 3.0.8
	Control Mode	CP4, Easy Check, IR Remote Control, Network, Mouse
Video	Input	8 channels AHD (1080P) + 4 channels IPC (1080P)
	Output	3 channels : VGA, 4PIN, CP4 PANEL-10PIN
	Total Resource	8 x 25fps WD1 @ PAL / 8 x 30fps WD1 @ NTSC +4 x 30fps 720P(IPC)
Video Signal Standard	PAL: 8*720P@25FPS (AHD) +4*1080P@30FPS (IPC) Or 8*1080P@12FPS (AHD) +4*1080P@30FPS (IPC) NTSC: 8*720P@30FPS (AHD)+4*1080P@30FPS (IPC) Or 8*1080P@15FPS (AHD)+4*1080P@30FPS (IPC)	
Audio	Input	8 channels (12 channels if connects with 4 IPC)
	Output	2 channels
	Audio Signal Standard	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	Display Split	1/4/9 Image display
	OSD	GPS information, alarm, temperature, acceleration, voltage, device information, software version, MCU version, network status
	Operation Interface	Semi-transparent GUI
Recording	Video/Audio Compression	H.264/ADPCM
	Image Resolution	Analog: PAL: 1080P, 720P, WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288); NTSC: 1080P, 720P, WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240), CIF(352x240); Digital: 720P(1280X720);
	Image Quality	8 Levels adjustable
	Recording Mode	Manual/schedule/Alarm (sensor trigger, speed, acceleration, video loss, temperature)
	Pre-recording	0-60minutes
	Post-recording	0-30 minutes
	Mirror Recording	Yes
Playback	Playback Channel	1/4 channels by local playback
	Search Mode	Date/time, channel, event
Network	3G/4G	EVDO/WCDMA/TDD-LTE/FDD-LTE
	Ethernet	RJ45 x 1 (10/100 M/1000M)
Locating	GPS	Location tracking, speed detection and time sync
Storage	Hard disk	Supports 2.5" hard disk up to2TB
	SD card	For mirror recording, the SD card capacity is optional with 32GB/64GB/128GB
Interface	USB	USB2.0 x 2
	SD	SD x 1
	SIM	SIM slot x 2
	VGA	VGA x 1
	RS232	RS232 X 2
	RS485	RS485 X 2
	Sensor	8 inputs, 2 outputs
	Serial	G-sensor (Internal)
	Speed	1 channel pulse speed detection
	Interface	Interface (CP4) Optional
	Power	Input
Output		5V@500mA, 12V@500mA
Max Power Consumption		105.3W
Standby Power Consumption		≈0W
Physical Characteristic	Dimension (L×W×H)	295 x 222 x 89 mm (including shelf and back cover)
	Weight	2.6 kg
Environment	Operating Temperature	-40°C- +70°C(With heater) or -10°C- +70°C
	Operating Relative Humidity	8%~90%