

Vehicle Surveillance System

PR-MDVR100FHD-5



Function Overview	Preview, Recording, Playback, Network, Positioning	
System	OS	Linux 3.18.20
	Control Mode	Easy Check, network, CP4, mouse (3G/4G/WIFI)
Video	Input	4 channels AHD(1080P)+1 channels IPC(1080P)
	Output	1 channel
	Total Resource	4*720P@30fps+1*1080P@30fps 4*1080P@15fps+1*1080P@30fps
	Video Signal Standard	Electrical level: 1Vpp Impedance: 75Ω, NTSC/PAL Optional
Audio	Input	5channels (1 channel IPC audio input)
	Output	1 channel
	Audio Signal Standard	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	Display Split	1/4
	OSD	GPS information, alarm, vehicle No., speed, date/time
	Operation Interface	Semi-transparent GUI
Recording	Video/Audio Compression	Video: H.264/H.265, Audio: ADPCM, G.711A, G.711U
	Image Resolution	Analog: PAL: 1080P(1920X1080), 720P(1280X720), WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288); NTSC: 1080P(1920X1080), 720P(1280X720), WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240),CIF(352x240); Digital: 1080P(1920X1080), 720P(1280X720)
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	Boot up/Schedule/Alarm
	Pre-recording	0-60minutes
	Post-recording	0-30 minutes
Playback	Playback Channel	1 channel by local playback
	Search Mode	Date/time, channel, event
Network	WIFI/3G/4G(choose 1 from 3)	802.11b/g/n/ac/EVDO/TD-SCDMA/WCDMA/TDD-LTE/FDD-LTE and so on
	IPC Ethernet	6-pin M12(100M x 1, PON power supply)
Locating	GPS	Location tracking, speed detection and time sync
Sensor	G-Sensor	Built-in three-axis inertia sensor
Storage	Hard Disk	2.5" SATA hard disk x 1
Interface	USB	USB2.0 x 1
	Serial Port	RS232 x 1
	Sensor	8 inputs, 2 outputs
	Speed	1 channel pulse speed detection
	Control Panel	Optional CP4
	Intercommunication	I mic interface
Power	Input	DC8-36V,Ignition signal
	Output	5V@1000mA
	Max Power Consumption	32W
	Standby Power Consumption	≈0W
Physical Characteristic	Dimension (L x W x H)	206.0 x 170.0 x 70.5mm
	Weight	1.24Kg
Environment	Operating Temperature	-40°C- +70°C(With heater) or -10°C- +70°C
	Operating Relative Humidity	8%-90% (No Condense)