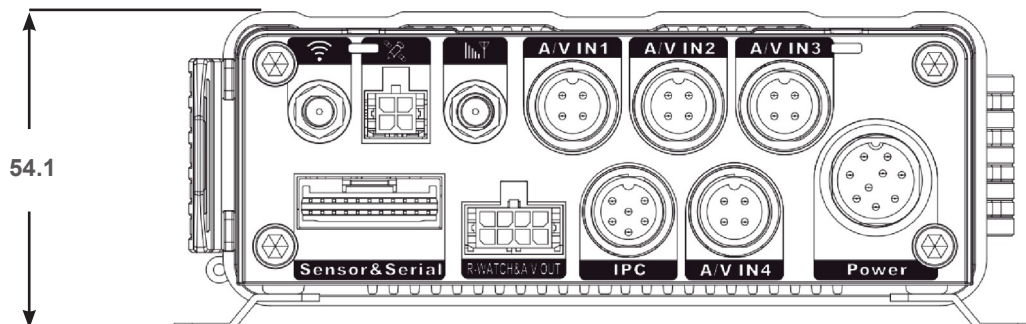# XMR401NAHD　　Specification

epcom

XMR -SERIES-

1. Embedded Linux operating system
2. AI function extension
3. H.265/H.264 encoding and decoding that improve the memory space utilization
4. Dual SD cards
5. Good anti vibration performance, simple design, installation flexibility and convenience, and high reliability, providing comprehensive functions
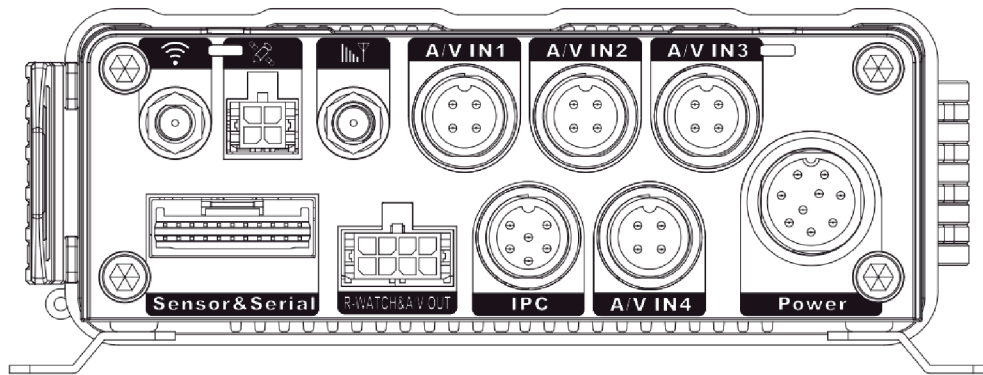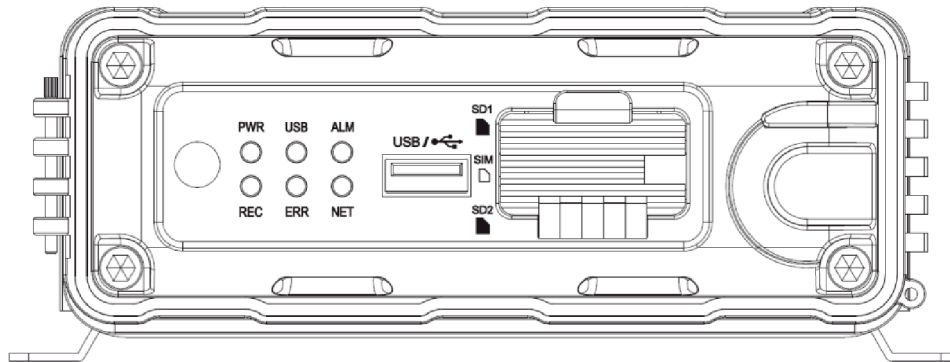
Item		Indicator	
Model		XMR401NAHDS	
Functions overview		Preview, video recording, playback, network transmission, positioning	
System	Operating system	Linux 4.9	
	Control mode	CP4, mouse, Easy Check, network (3G/ 4G/ Wi-Fi)	
Video	Input	4 channels AHD + 1 channel IPC	
	Output	1 channel (CVBS)	
	Total resources	PAL: 4*720P@25fps(AHD) +1*1080P@30fps (IPC) Or 4*1080P@10fps(AHD) + 1*1080P@30fps (IPC)	
		NTSC: 4*720P@30fps(AHD) +1*1080P@30fps(IPC) Or 4*1080P@15fps(AHD) + 1*1080P@30fps(IPC)	
	Video signal standards	Level: 1Vpp Impedance: 75Ω NTSC/PAL (optional)	
Audio	Input	5 channels (1 channel IPC audio)	
	Output	1 channel	
	Audio signal standards	Level: 2 Vpp Input impedance: 4.7kΩ	
Display	Split	1/4/9 split screen display	
	Screen display	Positioning information, alarms, license plate numbers, driving speed, tim	
	Operating interface	GUI	
Video recording	Audio/Video compression formats	Video	H.264/H.265
		Audio	ADPCM, G.711U
	Image resolution	Simulated: 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), 7 20P(1280X720);	
	Image quality	Level 1-8 adjustable (preferably Level	
	Video recording mode	Startup/Manual/Timing/Alarm event recording	
	Alarm pre record	0 - 60min	
	Alarm record delay	0 - 30min	
Playback	Playback channel	Local single channel playback supported	
	Browse mode	Time, channel, event	

Item		Indicator
Network	IPC Ethernet	6 Pin aviation plug (1, 100M, PON power supply)
	Wi-Fi	Supported
	3G/4G	Supported
Positioning	GPS	Positioning, speed detection and time synchronization
Sensor	G Sensor	Built in 6 axis inertial sensor
Storage	SD	2 x SD card slots
Interface	SIM	1 x SIM card slot
	USB	1 x USB2.0 (Type A)
	Serial port	1 x RS232, 1 x RS485 (RWATCH)
	IO	8 channel input and 2 channel output
	Velocity	1 channel pulse velocity measurement
	Control panel	Control panel (CP4) (optional)
	Intercom	1 MIC interface
	CAN	Not supported
Power	Input	DC 8-36V
	Output	5V@500mA
	Maximum typical power consumption	29 W
	Standby power consumption	≈0W
Physical characteristics	Dimension (mm)	167.3 x 146.3 x 54.1
	Weight (Kg)	0.83
Environment	Operating temperature	-40 ~ +70℃
	Operating humidity	95% (no condensation)

Dimensiones

Panel Interfaces

S/N	Silk screen Character	Description
1	Power	DC8 36V power input
2	Sensor&Serial	Serial port and IO interface
3	A/VIN1 1~4	Analog audio/video input interfaces 1 to 4
4	R WATCH&A/V OUT	R WATCH&A/V OUT interface
5	IPC	PON power supply IPC interface
6	(satellite icon)	GPS/BD antenna interface
7	(wifi icon)	WIFI antenna interface
8	(signal icon)	3G/4G antenna interface