



# Full HD vehicle surveillance.

## Mobile NVR Series: PoE NVRs with GPS & optional 4G / WiFi, in 4 & 8 channels

Mobile Series NVRs offer Full HD recording, GPS overlay and Power over Ethernet in a robust metal chassis. They are ideal for large vehicle surveillance and are available with optional 4G and WiFi for remote viewing capabilities.

- Records up to Full HD 1080p (1920 x 1080)
- Combines video footage with GPS tracking overlay
- Lockable HDD & SIM slot for secure footage retrieval
- 2.5" SATA bays for HDD, SD storage up to 128GB
- Built-in Power over Ethernet (PoE) ports
- Robust housing; vibration-dampening construction
- Double DIN standard size for all models
- Backup via external USB device or local network
- Available in 4G & WiFi model to allow mobile remote viewing from anywhere (*SIM not included*)



High Precision GPS Tracking



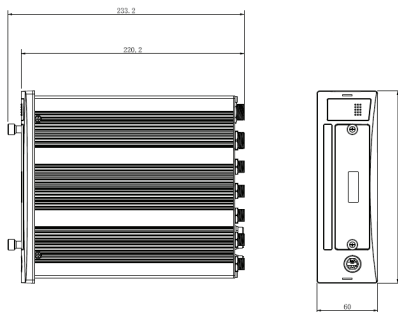
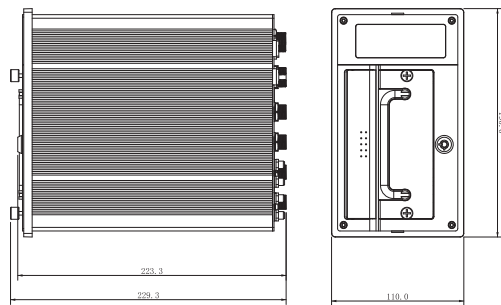


Built-in Power over Ethernet



Robust Chassis & Lockable HDD Tray

# Mobile Series NVRs | Series Specifications

Specifications		4 Channel Mobile NVR		8 Channel Mobile NVR	
Product	Product Image				
	Ordering Information	MNVR-GPS: 4 Channel, Includes GPS		MNVR-GPS4GW2: 4 Channel, Includes GPS, 4G & WiFi	
General	Main Processor	Embedded Processor			
	Operating System	Embedded Linux			
Display	Video Input	4 channels	4 channels	8 channels	
	Two-way Talk	1 channel input, 1 channel output (aviation connector), RCA			
	Interoperability	ONVIF 2.3 conformant			
	Video Output	1 x HDMI, 1 x VGA, 2 x TV			
Display	Display Resolution	Configurable from 1920 x 1080 to 1024 x 768			
	Display Split	1/4			
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection			
Recording	Recording Resolution	Configurable from 1080p (1920 x 1080) to D1 (704 x 576)	Configurable from 4K (3840 x 2160) to D1 (704 x 576)	Configurable from 1080p (1920 x 1080) to D1 (704 x 576)	
	Recording Rate	200Mbps			
	Video Compression	H.264	H.265 / H.264	H.264	
	Bit Rate	H.264: 48 ~ 8192Kbps			
	Record Modes	Manual / Schedule (Regular [Continuous], MD, Alarm) / Stop			
	Record Interval	1~120 min (default: 60 min) / Pre-record: 1~30s / Post-record: 10~300s			
Features	Alarm Input / Output	8 channels input / 2 channels relay output	6 channel input / 2 channels relay output	8 channels input / 2 channels relay output	
	Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer			
	Video Detection	Motion Detection, Motion Zones: 396 (22 x 18), Video Loss & Tampering			
	Playback Sync	1/4			
	Search Modes	Time/Date, Alarm, By Motion, Exact search, Smart search			
	Backup Modes	USB Device / eSATA Device / Network			
Network	Ethernet	1 x RJ-45 port (10/100/1000M)			
	Power over Ethernet	4 ports (IEEE802.3af/at)		8 ports (IEEE802.3af/at)	
	Network Functions	HTTP, IPv4, TCP/IP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, IP Filter	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server	HTTP, IPv4, TCP/IP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, IP Filter	
	GPS Functions	Built-in high precision GPS module / Overlay: car number, time, position, speed			
	Max. User Access	128 users			
	Remote View	iOS (iPhone, iPad); Android devices, Windows Phone (Requires optional 3G/4G module)			
Storage	Internal HDD	2 x 2.5" SATA ports, up to 8TB / 1 x SD card slot, up to 128GB			
	HDD Modes	Single (no RAID compatibility)			
	USB Interface	3 ports: 2 x USB3.0 (front), 1 x USB2.0 (rear)			
	Auxiliary Inputs	1 x RS232 / 1 x RS485			
Environment	Power Supply	6 ~ 36VDC			
	Power Consumption	< 15W (without HDD)	< 13W (without HDD)	< 15W (without HDD)	
	Operating Environment	-30 ~ +60°C / 0~90%RH	-35°C (heater optional) ~ +60°C / 10~95%RH / 86 ~106kpa	-30 ~ +60°C / 0~90%RH	
	Dimensions / Rack Units	190 x 229 x 110mm / 2 DIN	190 x 210 x 60mm	190 x 229 x 110mm / 2 DIN	
Additional Information	Weight	3.0kg (without HDD)			
	Product Detail				

Your local VIP Vision™ IP solutions professional: