



Full HD vehicle surveillance.

Mobile NVR Series: NVR with GPS available in 4 & 8 channels (4G+WiFi optional)

Mobile Series NVRs from VIP Vision™ offer Full HD recording, GPS overlay and Power over Ethernet in a robust chassis. They are ideal for large vehicle surveillance and are available with 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 with Lockable HDD Tray

Model	NVR314	MNVR-GPS8GW
General	 	
	Main Processor: Embedded Processor Operating System: Embedded Linux	
Display	Video Input: 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	
Recording	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 Resolution: Configurable from 1080p (1920 x 1080) to D1 (704 x 576)	
Features	Recording Rate: 200Mbps	
	Video Compression: H.264	
	Bit Rate: H.264: 48 ~ 8192Kbps	
	Record Modes: Manual / Schedule (Regular [Continuous], MD, Alarm) / Stop	
Network	Record Interval: 1~120 min (default: 60 min) / Pre-record: 1~30s / Post-record: 10~300s	
	Alarm Input / 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	
Storage	Playback Sync: 1/4	
	Search Modes: Time/Date, Alarm, By Motion, Exact search, Smart search	
	Backup Modes: USB Device / eSATA Device / Network	
	Ethernet: 1 x RJ-45 port (10/100/1000M)	
Environment	Power over Ethernet: 4 ports (IEEE802.3af)	8 ports (IEEE802.3af/at)
	Network Functions: 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	
Additional Information	Remote View: iOS (iPhone, iPad); Android devices, Windows Phone (Requires optional 3G/4G module)	
	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)	
Product Detail	Auxiliary Inputs: 1 x RS232 / 1 x RS485	
	Power Supply: 6 ~ 36VDC	
	Power Consumption: < 15W (without HDD)	
	Operating Environment: -30 ~ +60°C / 0~90%RH	
Dimensions / Rack Units: 180 x 208 x 100mm / 2 DIN		
Weight: 3.0kg (without HDD)		
		
Product Variants by Model	NVR314: Includes GPS MNVR-GPS4GW: Includes GPS, 4G & WiFi	MNVR-GPS8GW: Includes GPS, 4G & WiFi

Your local VIP Vision™ IP solutions professional: