



Full HD vehicle surveillance.

Mobile Series: NVR available in 4 and 8 channels with PoE and precision GPS

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 in transportation, public transport and earth moving sectors.

- Records up to Full HD 1080p (1920 x 1080)
- Features a built-in high precision GPS module
- Lockable HDD slot for secure footage retrieval
- 2 x 2.5" SATA ports for up to 8TB of HDD capacity
- Built-in Power over Ethernet (PoE) switch
- Compatible with 8 ~ 36VDC power vehicles
- Backup via external USB device or local network
- Remote view for iOS, Android & Windows Phone






High Precision GPS Tracking



Built-in Power over Ethernet



Robust with Lockable HDD

Model	MNVR4-GPS	MNVR8-GPS
General	 	
	Main Processor Dual-core embedded processor Operating System Embedded Linux	
Display	Video Input 4 channels (MNVR4) / 8 channels (MNVR8)	
	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	
	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	
Network	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)	
Storage	Power over Ethernet 4 ports (IEEE802.3af)	
	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	
Environment	Remote View 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: Rear USB2.0 / 2 x Front USB2.0	
Additional Information	Auxiliary Inputs 1 x RS232 / 1 x RS485	
	Power Supply 6 ~ 36VDC	
	Power Consumption < 15W	
	Operating Environment -10 ~ 55°C / 10 ~ 90%RH	
Product Detail		
	Dimensions / Rack Units 180 x 208 x 100mm / 2 DIN Weight 3.0kg (without HDD)	
Product Variants by Model	MNVR4-GPSM: Includes optional 3G or 4G module MNVR4-GPSW: Includes optional WiFi module MNVR4-GPSMW: Includes both mobile network & WiFi modules	MNVR8-GPSM: Includes optional 3G or 4G module MNVR8-GPSW: Includes optional WiFi module MNVR8-GPSMW: Includes both mobile network & WiFi modules

Your local VIP Vision™ IP solutions professional: