



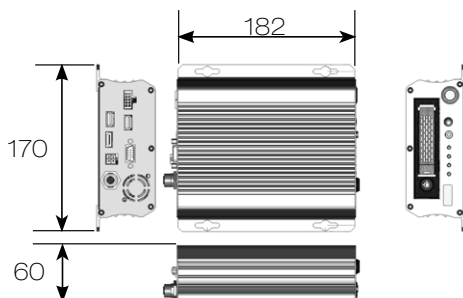
Mobile Network Video Recorder, NVR408M, is designed for use in moving vehicles, remote locations, or rugged environments working in harsh and demanding conditions to deliver quality video surveillance solutions. Rugged compact design with GPS navigation option available. Typical usage include trains, buses, trucks, cars, airplanes, ships, and other applications suiting law enforcement or public transport solutions. NVR408M is EN50155 certified product, which ensures the use of railway application and able to withstand severe vibration and shock.

FEATURES :

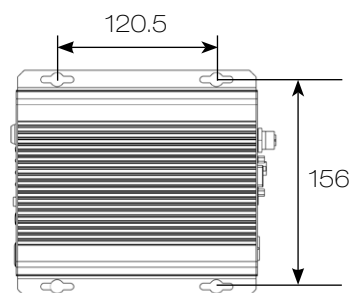
- GPS communications
- EN50155 certification – withstand severe shock and vibration
- Easy installation and rugged design
- Outstanding recording performance
- Suitable for public & commercial transportation applications
- Maintains superior performance even in the toughest conditions

DIMENSIONS : (Unit : mm)

182 x 170 x 60



INSTALLATION HOLE SITE DIAGRAM :



SPECIFICATION :

Name	H.264 1080P Real-Time Multi-Touch Vehicle Standalone NVR
Models	NVR408M
IP Video Supports	Removeable 2.5" SATA HDD Tray Network camera, Onvif Profile S
IP Video Input	Up to 9 Channel 1080P
Max Network Throughput	45 Mbps
HDD Disk supported	SATA Port *1 (2.5-inch HDD or SSD HDD)
Physical dimension	100 * 70 * 10 mm
Recording	
Recording mode	External alarm / motion detection / schedule / manual
Resolution	1080P/ 720P/ D1/ VGA / CIF
Recording Video	1080P/ 720P/ D1/ VGA / CIF
Schedule	7 day * 24 hrs time table, recording mode configurable
Backup	USB 2.0 flash disk / HTTP file download / Audio supported
DVD/RW	External USB DVD/RW
Playback	
Resolution	1080P/ 720P/ D1/ VGA / CIF
Recording Video	1080P/ 720P/ D1/ VGA / CIF
Speed	FR: 2x, 4x, 8x,16x, 32x, 64x / FF:2x, 4x, 8x,16x, 32x, 64x
Video Output	
HDMI / VGA output	1920 x1080P
Backlight saving	LCD backlight saving mode
Multi-touch	Support USB multi-touch screen
Multiplexer	Freeze
Split screen	1 / 4 / 8 / 9
Digital zoom	Up to 64x on live and playback
Management	
Reports	Full alarm, configuration, and operation reports exporting over HTTP or USB
Authentication	User authentication with feature configurable
Recording day	Recording day calculator
Alarm/event	DI * 2 and DO* 2 (NO/NC)
Motion	Motion grid 20*12 each channel, 8 sensitivities
Event	External alarm, IP loss, stop recording, power recovering, motion detection, schedule, logon, HDD format, HDD ERROR, S.M.A.R.T
Email	Alarm notification with JPEG attachments
Accessories	Remote controller addressable up to 255 NVRs
PTZ protocol	HTTP / Onvif
IR receiver	Extra IR extension connector
RS-232	Yes
Mouse	USB, mouse-click, mouse scroll, mouse drag
Audio out	Yes
Remote control	Yes
USB GPS Receiver	Support
Network Ports	100Mbps LAN, M12 *1
Network	Direct Internet browser access / multiple users access
Protocols	ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS / PPPoE / NTP / RTP / RTSP / DHCP / Onvif Profile S
Web	Live / event log & time search playback / AVI
NVR status	HTML NVR status
IP Scan	IP Scan supported, automatically quick IP address setup for IP cameras
Software	
Backup Manager	Multiple NVRs FTP file download and multi-channel playback
Mobile phone	iPhone, iPad, Black Berry and Android mobile phone supported
Others	
WDT	Hardware watchdog timer
DST	Daylight saving time
Multilanguage	English, Chinese, French, German, Polish, Italian, Spanish, Portuguese, Arabic, Russian, Turkish, Simplified Chinese
CPU/OS	ARM Cortex A9 Processor @ 600 MHz CPU, Linux 2.6 kernel
Power	DC 9 ~ 34V Over voltage protect
Working Env.	Temp: -20°C ~ +60°C / Humidity: 0%~80%
Dimension	182 * 170 * 60 mm
Weight	1.5 Kg (w/o HDD)