



Sentry SMD-N4

4 Channel Embedded Mobile Digital Video Recorder



Features

- ⚡ 4 channel embedded mobile digital video recorder for in-vehicle use
- ⚡ Anti-vibration, anti-shock mounted case and hard drive for maximum reliability
- ⚡ Infra-red remote controller or control from a remote PC
- ⚡ Two audio channels
- ⚡ MPEG4 compression and 5 levels of video quality (plus 3 custom)
- ⚡ 120 frames/sec real-time display and recording
- ⚡ Manages storage and recycles space automatically
- ⚡ Remote access by LAN or Internet is supported by standard browser
- ⚡ Fast, high quality remote transmission
- ⚡ Vehicle Status Sensor displays and records vehicle speed, left/right turn signals, brake signals on video
- ⚡ 4 "Alarm In" connections and 2 "Alarm Out" connections allow external events (eg flashing lights) to turn on recording or be turned on by motion detection
- ⚡ 12V, 1.5A power out connection for CCTV cameras
- ⚡ Easy-to-use connection for hard disk is provided for back-up or archiving

Description: Building on the success of the Sentry SMD-04HC Mobile DVR, Sentry has launched a new, smaller version - the Sentry SMD-N4 Mobile DVR. This edition was designed to meet demanding security applications such as public transportation, law enforcement and military. The SMD-N4 is contained in a small, rugged, vibration and shock resistant case, produces MPEG4 high-resolution video at 120 fps (real-time), allows recorded video to be quickly exported through its USB port and offers a choice of recording options.

The Sentry SMD-N4 Mobile DVR supports up to 4 channels of video, 2 channels of audio and gives users the option of selecting recording resolutions from CIF (352x240) to D1 (704x480). The removable hard drive stores recorded video and can be removed and connected to a standard PC to view recorded video. Networking and remote access can be accomplished through its standard LAN Port. This mobile solution comes complete with everything required for simple installation.

Sentry Security Systems Inc. mobile solutions are currently being used in the following applications:

- Law Enforcement - Patrol Cars
- Military - Tanks
- Emergency – Ambulances, Fire Trucks
- Public – Buses, Trains, Railways, Subways
- Commercial – Boats, Heavy Equipment, Limousines, Taxis, Vans
- Transportation - Freight Liners
- Aviation – Helicopters, Commercial and Private Aircraft

Sentry Security Systems Inc.

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SENTRY SMD-N4 SPECIFICATIONS	
Video Inputs	4 BNC In, B/W & Color Compatible
Video Out	1 BNC Video Out
Audio	2 BNC Audio Input, 1 BNC Audio Out
Video Compression	MPEG4
Display/Record Speed	25F/S/Ch (PAL). 30 F/S/Ch (NTSC). Real-Time Video Display and Record
Alarm In/Out	4 Sensor Input Connections, 2 Alarm Output Connections. NO/NC Optional
Picture Quality	5 default Levels, 3 User-defined Levels
Record Mode	Continuous REC, Timer REC, Alarm REC, Motion Detect REC, Schedule REC
Motion Detection	Each channel up to 192 detection zone, sensitivity adjustable
HDD	Removable HDD, Plug and Play. 2.5" HDD supported
Network	10/100 RJ45, TCP/IP Protocol, IE browser supported
Remote	IR Remote Controller (full function) or wired keypad (optional)
Panel Operation	Playback, Stop, Pause, Display
Camera Power	1.5A, 12VDC Output for Cameras
Vehicle Sensor (Optional)	Brake—B Stop—S Warning—W Left—L Right—R Reverse—V Vehicle Speed Vehicle Speed calibration function, Km/h or Mile/h selectable
Structure	Case and HDD have special double shock-absorption technology
Power required	10V-30VDC Input Option, 10 Amp
Working Temperature	Working Temperature: -30°* to +50°. Humidity: < 90% (*with optional heater)
Weight	5 LBS / 2.3KG

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