SPECIFICATIONS

Part No. 7006-NVR

Operating System	Embeded Real Time Linux
Audio/Video Inputs	Audio: 6 channels (network RJ45 connector) Video: 6 channels (network RJ45 connector) *10 channels with external PoE switch
Audio/Video Outputs	N/A
Audio/Video Compression	G.711 / H.264
Resolution	2048 × 2048, 1920 × 1080 (*1080p*), 1280 × 720 (*720p*), 720 × 480 (*D1*), 352 × 240 (*CIF*)
Frame Rate	30 FPS (all channels, all resolutions)
Image Quality (bit rate)	256 KB/sec - 6 MB/sec
Storage	1 × SATA II 1 TB SSD (2 TB max)
Recording Mode	Continuous (dual stream) / Scheduled / Event (sensor trigger, speed, acceleration, video loss, temperature), Pre/Post Recording
Pre-Event Recording	Configurable up to 5 minutes
Post-Event Recording	Configurable up to 10 minutes
Ethernet	Gigabit Ethernet; 2 × RJ45; 12 × 100 mb PoE
GPS (External Antenna Required)	Location tracking, speed detection, and sync time
Interfaces	1 × RS232, 1 × USB, 1 × micro-USB, 1 × CAN
Accelerometer	3-Axis, 0.1 G resolution
Sensors	7 inputs plus ignition / 2 outputs (dry contact)
Power Input	6 ~ 36V DC
Power Consumption	80W (max)
Environmental Control	Integrated cooling fan
Operating Temperature	32° F ~155° F (0°C ~ 70° C)
Dimensions (w × h × d)	7.48 in × 2.79 in × 7.60 in (189.99 mm × 70.87 mm × 193.04 mm)
Certifications	J1939
Encryption	Hardware AES, DES, 3DES

The RoadRecorder 7006 network video recorder (NVR) ushers in a new era in mobile video surveillance with six Power over Ethernet (PoE) ports for crystal clear, high definition (HD) video and audio directly from IP cameras. Designed from the ground up to withstand the shock and vibration of mobile environments, the completely solid state RoadRecorder 7006 NVR ensures reliable recording and long-term on-board storage. Combined with multiple serial interfaces, dual USB ports, HDMI video output, a GPS input and ethernet ports, the RoadRecorder 7006 NVR is the recording and communications platform you can count on now and in the future.

SOLID-STATE HARD DRIVE

The RoadRecorder 7006 NVR uses only solid-state hard drive (SSD) technology, maximizing vibration specifications by eliminating moving parts. The SSD provides enhanced network access to critical video by allowing SafetyNet Central Managment System (CMS) to download anytime the NVR is powered on.

ACCESSORIES

Wi-Fi Radio	Combination Wi-Fi Radio/Cell Modem is available if both are desired
Cell Modem	
GPS Antenna	
Uninterruptable Power Supply (UPS)	
LCD Control Panel	
Lockbox	

Please discuss our installation, training, extended warranty, and onsite service options with your mobile video solutions specialist!

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