



RoadRunner MR4

Mobile Digital Video Recorder



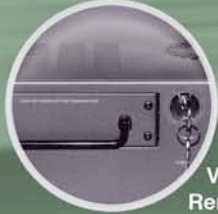
RoadRunner MR4



NSTC/PAL Selectable
Audio Recording
4 Alarm Inputs



On-Screen Display
Dual Recording Formats
Full and Quad Screen Display
Per-Camera Motion Detection



Designed for Mass Transit
Vibration Isolation Mounting Rack
Removable Hard Drive

Mobile Digital Video Recorder



Stability and Reliability

The MR4 is based on an embedded Real Time Operating System guaranteeing its stability with a built-in hardware watch dog timer. The MR4 archives the images securely using its own database system.

Long-Time Recording and Easy Searching

Recording up to 30 images per second (2 to 4 Kb per image typical) the MR4 uses MPEG4 compression, providing quick and easy search functions using various tools: event list, calendar, time-table and "Go-To": time and date dialog. Separate DB structure maximizes storage efficiency allocating storage spaces for both time-lapse recorded images and event-driven images.

Strong Network Interface and Various Network Environments

The MR4 provides full remote networking capabilities, remote monitoring, searching and control via LAN, and optional 802.11 or cellular access. In addition, it supports remote software upgrades via the network.

Audio Recording

One channel audio recording and playback

Two Display Formats

Full Screen and 2x2 screen modes

VIDEO	_____
Signal Format	NTSC or PAL
Video Input	Composite 4 BNC
Live Monitoring	Single, Quad, Sequence
Video Resolution	720x480 (Pal: 720x576)
Monitor Output	Composite 1 BNC
Playback/Recording Speed	Max 30ips (Pal: 25ips)
INPUTS/OUTPUTS	_____
Alarm Input	4 Switch closures or TLL open-collector inputs programmable NC or NO
Alarm Output	2 Relay
Internal Buzzer	80db at 10cm
PTZ Control	1 Output / RS-232 / async, shared port with text insertion
Network Connectivity	10/100 Mbps ethernet, RS-232c for external modem
Audio Input	1 Line
Alarm Reset Input	1 Dry Contact
Text Insertion	1 Input / RS-232 / async
Audio Input	1 Line
CONNECTORS	_____
Video Input	Composite 4 BNC
Audio In	1 BNC
Alarm In	4 Push Button Type Terminal Block
Alarm Reset In	1 Terminal Block
Text Insertion/PTZ Control	DB9 Connector
Monitor Output	Composite 1 BNC
Audio Out	1 BNC
Alarm In/Out	2 Push Button Type Terminal Block
Network	RJ45
DCP/ External Modem	DB9 Connector
STORAGE	_____
Primary	Removable 80 Gb EIDE HDD
GENERAL	_____
Dimensions (WxHxD)	11.8" x 4.8" x 14.6"
Shipping Dimension	16.1" x 9.8" x 19.8"
Operating Temp	32F to 104F
Power	9 to 30 VDC
Unit Weight	19 lbs
Shipping Weight	26.2 lbs
Operating Humidity	0% to 90%
MISCELLANEOUS	_____
Approvals	FCC, CE



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