

1-CHANNEL DIGITAL VIDEO CAPTURE CAMERA / RECORDER

1-CH DVR

MD-2GB



- ▶ Portable and Compact Size
- ▶ Built-in High Resolution Digital Camera
- ▶ Continuous, Scheduled and Motion Detection recording
- ▶ Two Selectable Resolutions (VGA & QVGA)
- ▶ Three levels of Image Quality Settings
- ▶ Built-in 2GB Flash Memory SD Card
- ▶ DC12V or 4xAA Batteries (power supply included)
- ▶ OSD Menu with all Controls on Back Panel
- ▶ Wall/Ceiling Mount included
- ▶ 3.8mm Fixed Lens

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SPECIALTY SERIES

SPECIFICATIONS

MODEL		MD-2GB
C A M E R A	Sensor	1/4" Color CMOS Sensor
	Effective Picture Elements	VGA 640x480
	Signal/Noise Ratio	46 dB
	Electronic Shutter	Auto (1/60~1/15,000)
	Gain Control	Auto
	Auto White Balance	AWB
	Synchronous System	NTSC
	Lens	3.8mm / F2.0 (Pinhole)
	Video Output Port	RCA (1Vp-p / 75 Ohms)
	Video Resolution	VGA (640 x 480) / QVGA (320 x 240)
D V R	Video Quality	High / Medium / Low
	Video Compression	MPEG4
	Recording Resolution	320 x 240: 1~30ips; 640 x 480 1~12ips
	Storage Media	SDHC 2GB Card (Non-Upgradable)
	Recording Modes	Manual / Schedule / Event (Motion Detection)
	Storage Capacity	Built-in Flash Memory (2GB included)
	Memory Full Action	Stop / Overwrite (Selectable)
	Playback Mode	Forward / Rewind x1/ x2/ x4/ x8/ x16/ x32, Pause & Stop
	Search Playback	Date & Time / Event
	Motion Detection	Full Screen / Adjustable Detection Sensitivity Rate
P O W E R	On Screen Display	Mode / Date / Time / Status
	Power Supply	Power Adapter (Included) 12VDC +/- 10% / 180mA
	Power Consumption	Max 2.0Watts
	Portable Power Option	4-AA Batteries (Not Included)
G E N E R A L	Battery Life	(NiMH 2100mA) Continuous Operation; 4-hours and 45-minutes
	Dimensions	(W x H x D) 2-3/4" x 3-15/16" x 1-3/8" 70mm x 100mm x 35.7mm
	Weight	0.25 lbs. (With batteries 0.45 lbs.)
	Operating Temperature	41°F~104°F (5°C~40°C)
	Humidity	30~80% (non-condensing)
	Mounting options	1/4"-20 threaded insert on back

BATTERY COMPARTMENT



CONTROLS AND VIDEO OUT



STORAGE CAPACITY

Quality Level	704x480@12ips	352x240@30ips
High	94	190
Medium	168	360
Low	252	520

Unit: Minutes

Approx. for recording motion movie with 2GB Card