

Digital recorder for mobile applications

Part description: MT-DVR 401 / 801 / 1601

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Features

- H.264 compression format for efficient disk and network utilization
- Hybrid mode: IP cameras supported combined with analog cameras
- Special graphic user interface design for use with small size mobile monitors
- Recording rate, resolution and quality individually adjustable for each camera
- Shock and vibration-proof industrial connectors with adaptor cables
- Embedded 3-axis G-sensor function with separate programmable alarm levels for X/Y and Z axis
- Removable harddisk (6,35 cm / 2,5" or 8,9 cm / 3,5") for video storage
- Thermostat-controlled heater allows extended low temperature range
- GPS function tracks speed and geographic limits (requires optional external GPS module)
- Optional wireless 802.11 a/b/g interface
- Optional 3G interface
- Shock and vibration-proof mounting kit
- Data archiving via USB 2.0 port or network interface
- Ethernet interface for remote network viewing and controlling

Specifications				
Model Name		MT-DVR1601	MT-DVR801	MT-DVR401
Video Input	Number of Channels	16 CH	8 CH	4 CH
	Max. Number IP Channels	8	2	2
	Video Compression	H.264		
Audio	Audio Inputs	16	8	4
	Outputs	1 (RCA)		
Video Output	Video Output (Main Monitor)	BNC x 1 / RCA x 1 / VGA x 1		
	Video Output (Call Monitor)	BNC x 1		
Recording	Recording Resolution	1080p/720p/960H/D1/2CIF/CIF/QCIF		
	Recording Mode	Event, Normal + Event, Schedule		
	Recording Rate	Analog: 30fps/CH (NTSC), 25fps/CH (PAL) IP: 30 fps/CH at resolution of 1080p		
	Pre Alarm Recording	Yes		
Playback	Playback Mode	Duplex		
	Playback Search	Time / Date, event search		
Video Detection & Alarm	Alarm Inputs	16	8	4
	Alarm Outputs	2		
	Video Loss Detection	Yes		
Network	Ethernet	RJ-45 port x 2 (10/100/1000M)		
	Wi-Fi	Optional		
	3G	Optional		
	GPS	Optional		
	Storage	HDD	3.5" HDD x 1 or 2.5" HDD x 1 (max 4TB)	
External Interface	Interfaces	RJ-45 x 2, RS-232 x1, RS-485 x1, USB x 3		
	G Sensor	3-Axis G-Sensor embedded		
General	System Control	IR Remote Control, Mouse, Web UI		
	PTZ control	Yes		
	Power Source	10-32 VDC		
	Power Consumption	20W / 60W (Heater On) max.		
	Operating Temperature	-40°C~-55°C / -40°F~-131°F		
	Weight	3.65 Kg / 8.05 lbs (with mounting bracket) 3.2 Kg / 7.05 lbs (without mounting bracket)		
	Certificates	CE, FCC, E-Mark, EN50155		

Ordering information		
870401	MT-DVR401	Hybrid H.264 mobile digital video recorder, 4 channels, max. 2 channels for IP cameras, without harddisk, incl. mobile mounting kit, 12/24 VDC (230 VAC power supply not included)
870402	MT-DVR401-WGPS	Hybrid H.264 mobile digital video recorder with WLAN and GPS, 4 channels, max. 2 channels for IP cameras, without harddisk, incl. mobile mounting kit, 12/24 VDC (230 VAC power supply not included)
870403	MT-DVR401-WGPS3G	Hybrid H.264 mobile digital video recorder with WLAN, GPS and 3G, 4 channels, max. 2 channels for IP cameras, without harddisk, incl. mobile mounting kit, 12/24 VDC (230 VAC power supply not included)
870801	MT-DVR801	Hybrid H.264 mobile digital video recorder, 8 channels, max. 2 channels for IP cameras, without harddisk, incl. mobile mounting kit, 12/24 VDC (230 VAC power supply not included)
870802	MT-DVR801-WGPS	Hybrid H.264 mobile digital video recorder with WLAN and GPS, 8 channels, max. 2 channels for IP cameras, without harddisk, incl. mobile mounting kit, 12/24 VDC (230 VAC power supply not included)
870803	MT-DVR801-WGPS3G	Hybrid H.264 mobile digital video recorder with WLAN, GPS and 3G, 8 channels, max. 2 channels for IP cameras, without harddisk, incl. mobile mounting kit, 12/24 VDC (230 VAC power supply not included)
871601	MT-DVR1601	Hybrid H.264 mobile digital video recorder, 16 channels, max. 8 channels for IP cameras, without harddisk, incl. mobile mounting kit, 12/24 VDC (230 VAC power supply not included)
871602	MT-DVR1601WGPS	Hybrid H.264 mobile digital video recorder with WLAN and GPS, 16 channels, max. 8 channels for IP cameras, without harddisk, incl. mobile mounting kit, 12/24 VDC (230 VAC power supply not included)
871603	MT-DVR1601WGPS3G	Hybrid H.264 mobile digital video recorder with WLAN, GPS and 3G, 16 channels, max. 8 channels for IP cameras, without harddisk, incl. mobile mounting kit, 12/24 VDC (230 VAC power supply not included)

Accessories		
872005	MT-HDDM500	6,35cm (2,5") Hard disk; capacity 500 GB; temperature range: 5°C - +55°C, use in mobile DVR
872010	MT-HDDM1000	6,35cm (2,5") Hard disk; capacity 1TB GB; temperature range: 5°C - +55°C, use in mobile DVR
872500	MT-DVR-Adapter	Adapter AMP-AMP-DVR (one for each analog camera input)

Dimensions

