

DVMRe-CTII

Digital video multiplexer/recorder with WaveJet™ technology

Specifications

Video

Display memory:	2048 x 1024 memory array per monitor; 32 MB total display memory
Colors:	YUV 4:2:2; 16.8 million
Grayscale:	256 levels
Horizontal resolution:	720 pixels
Vertical resolution:	484 active lines NTSC; 576 PAL

Alarm handling

Inputs:	4, 10, or 16 programmable NO or NC in menus
Outputs:	Two Form C relays, each NO and NC; rated 0.5 A continuous, 1.0 A momentary
Latching:	3 settings—latched, transparent, timed out; programmable 1 to 100 sec.
Recording:	Programmable priority control; interleaved, exclusive, or none
Displays:	Automatic alarm multiscreens

Features

Record speed:	Selectable; 60 pps (50 pps PAL) to 0.125 pps; event, time lapse, or both
Compression:	WaveJet
Audio:	1 channel (optional)

Video motion/activity detection

Zones per camera:	256, 16 x 16 grid
Sensitivity settings:	10 levels
Gray levels per zone:	256 levels
False alarm rejection processing:	3 levels
Size discrimination:	256 levels
Activity record speed:	Programmable per camera
Status output:	Link to relay

Inputs/outputs

Camera inputs:	4, 10, or 16 looping BNC; NTSC or PAL
Conditioning:	AGC, 0.5 to 2.0 Vp-p video accepted
Termination:	Automatic, 75 ohm or Hi-Z if looped
RS-232 port 1:	DB9 male connector
RS-232 port 2:	RJ45 connector for ASCII text insertion and event generation
Monitor outputs:	2 Y/C, S-video, 4-pin mini-DIN; 2 composite, BNC, NTSC or PAL
Archive:	SCSI-2 50-pin port; Firewire/IEEE 1394
Network:	10/100 Ethernet (autosensing), RJ45

Electrical

Input voltage:	12 VDC, 90 to 264 VAC (AC/DC adapter included)
Current:	35 W nominal

Environmental

Operating temperature:	32 to 104°F (0 to 40°C)
Humidity:	90% noncondensing

Physical

Dimensions (HxWxD):	1.75 x 17.42 x 13.5 in. (45 x 442 x 343 mm)
Weight:	9 lb. (4 kg)

Regulatory

FCC, CE	
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Ordering information

DVMRE-4CTII-X	DVMRe with WaveJet technology, 4 channels and choice of 80 GB, 160 GB, 320 GB, 600 GB, or 1.2 TB hard drives
DVMRE-10CTII-X	DVMRe with WaveJet technology, 10 channels and choice of 80 GB, 160 GB, 320 GB, 600 GB, or 1.2 TB hard drives
DVMRE-16CTII-X	DVMRe with WaveJet technology, 16 channels and choice of 80 GB, 160 GB, 320 GB, 600 GB, or 1.2 TB hard drives

