

Video Security

Recorders | eneo Digital Video Recorders

DLR1-04N/160V

Digital Video Recorder (4-Channel)
160GB HDD, Alarm In/Outputs, Ethernet

Art-No. 71978



Features

Duplex Operation

MPEG-4 Video Compression

Recording Speed: 100 Fields/Sec. max.

Video Resolution: 720x576 Pixels max. (PAL)

4 Loop-through Inputs / VGA, Composite Output

Network Connectivity (10/100Base-T Ethernet)

Alarm Inputs / Outputs

Secondary Storage / Archiving via USB

160GB EIDE HDD

Live Picture & Playback Zoom (2x)

Integrated Motion Detector

IR Remote Control

Specifications

Operation mode	duplex
Video standard	PAL/NTSC (automatic selection)
Video inputs (amount)	4
Video inputs	4x 1Vp-p, (C)VBS, 75ohms, BNC, looping inputs
Main exits	CVBS, VGA
Video outputs	1Vp-p, composite, 75ohms, BNC
Spot monitor	no
VGA	For monitors with Multi Sync Function only
Audio inputs	no
Alarm inputs	4x TTL, programmable as NC/NO
Activity detection	16x12 grid, Sensitivity levels: 5, Discrimination size: 192 levels
Acoustic alarm display	80db at 10cm
Alarm outputs	2x relays with NO/NC contact 30VDC/1A, 125VAC/0.5A resistive
Alarm reset input	1x TTL
Event Logs	Up to 10,000 for alarm-in, motion, video loss, text-in

(Specifications continued)

System logs	Up to 1,000 for user login/out, config. changes, remote access, connects/disconnects and errors, disk read and write errors
Max. recording resolution	672 x 272 (2CIF)
Resolution	720x576 Pixels (Display)
Compression standard	MPEG4, MPEG4 (advanced compression engine provides smaller data size without significant picture quality distortion), Audio: G.726, (ADPCM)
Image size	Low: 2/2.4kB, Standard: 4/4.8kB, High: 8/9.6kB, Very high: 12/14.4kB (NTSC/PAL). 2x bigger at high resolution mode
Max. recording rate	100HB/Sek.
Recording speed	100 Fields/sec. at 336x272 50 Fields/sec. at 672x272 (PAL)
Digital storage media	ATA hard disks
Max. harddisk capacity (internal)	500GB
Harddisk capacity (internal)	160GB
Pre-alarm recording	Up to 5min.
Post-alarm recording	Up to 5min.
Playback	Single and quad picture
Monitor display	Realtime Multidisplay 25 Fields/sec. (PAL), 30 Fields/sec. (NTSC)
Zoom function	2x
Covert camera operation	programmable
Intergrated writer	no
Secondary Storage	USB1.1 interface
Control units (external)	system keyboard
Remote access	remote software
Remote Software	For remote administration and search function (supplid with the unit)
Scheduling	Different schedule for 7 days per week, programmable holidays, hour-by-hour configuration, time-lapse, event-driven, 2 mixed independent time-lapse schedules
Menu languages	English, German, Italian, French, Spanish (Dutch, Polish, Danish, Portuguese, Korean, Japanese, Chinese: upon request)
Ethernet interface	10/100-Base-TX, RJ-45
Interfaces external storage	USB, 1x USB1.1 (Data export and upgrade), 1x RS-232 (PTZ and remote control and configuration via modem)
Backup	USB Stick up to 2GB
Serial interfaces	RS-232
Text insertion interface	POS/ATM
Supply voltage	100VAC ~ 240VAC, 0.6A 50/60Hz
Power consumption	approx. 80watts
Temperature range (Operation)	+5°C ~ +40°C
Housing	Steel metal with plastic front, desktop design (no 19" rack mounting possible)
Colour	Silver grey

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(Specifications continued)

Weight	3.2kg
Parts supplied	Mains connection cable, Viewer CD ROM (RAS), IR Remote control, Manuals
Remarks	Recommended LCD Monitors: s. Accessories

Accessories

71960 / SE-S184M/EUBN	CD Writer CD+/-RW, USB 2.0 Interface
71857 / HDD-250	Hard Disk Drive 250GB for DLR/DXR/DTR/ DCR and BTR-30xx Series
71919 / HDD-500	Hard Disk Drive 500GB for DLR/DXR/DTR/ DCR and BTR-30xx Series
74092 / EDC-KBDM-3	System Keyboard w. Joystick, 5" Monitor 12VDC/230VAC, Fastrax Protocol
74088 / EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC/230VAC
74089 / EDC-CR1	Converter RS-232/RS-485, Repeater RS-485
90392 / VMC-15LCD-P	15" LCD Professional Colour Monitor, 1024 x 768, Comp., Y/C, RGB, 2 Audio, 12VDC/230VAC
90393 / VMC-17LCD-P	17" LCD Professional Colour Monitor, 1280 x 1024, Comp., Y/C, RGB, 2 Audio, 12VDC/230VAC
90443 / VMC-17LCD-PP	17" LCD Colour Monitor, 1280x1024 Pixels Comp., Y/C, RGB, 2x Audio, 12VDC/230VAC
90430 / VMC-19LCD-P	19" LCD Profession. Colour Monitor, 1280 x 1024 Px., Comp., Y/C, RGB, 12VDC/230VAC
90476 / VMC-23LCD-PW1	23" Prof. 16:9 LCD Colour Monitor, 4x CVBS, Y/C, RGB, 2x Audio, 24VDC/230VAC
90467 / VMC-32LCD-PW	32" Prof. 16:9 TFT Colour Monitor, 4x CVBS, Y/C, RGB, 2x Audio, 100-240VAC

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