

Video Security

Recorders | eneo Digital Video Recorders

DLR2-04N/480

Digital Video Recorder (4-Channel)
480GB Hard Disk, Alarm Input, Ethernet

Art-No. 71933



Features

Duplex Operation

MPEG-4 Video Compression

Recording Speed: 100 Fields/Sec. max.

Video Resolution: 720x576 Pixels max. (PAL)

4 Loop-through Inputs / VGA, Comp./S-VHS Output

Network Connectivity (10/100Base-T Ethernet)

Built-in CD Writer

Audio and Alarm Inputs / Outputs

Secondary Storage / Archiving via USB and CD-RW

Storage Capacity 480GByte (3 HDDs max.)

Live Picture & Playback Zoom (2x)

Integrated Motion Detector

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, Y/C, VGA
Video outputs	1Vp-p, (C)VBS, 75ohms, BNC Y/C: Y=1Vp-p, 75ohms C=0.3Vp-p
Spot monitor	no
Audio inputs	4, 4x line-in, RCA sockets
Audio output	1x line-out, RCA socket
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/2A, 125VAC/0.6A 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	Built-in CD-RW
Max. harddisk capacity (internal)	1500GB, 480GByte EIDE HDD's (up to 3 internal HDD's)
Harddisk capacity (internal)	480GB
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	CD
Secondary Storage	USB1.1 interface (Export via CD-RW writer only)
Control units (external)	system keyboard
Remote access	remote software, browser
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	German, English, Italian, French, Spanish
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)
Serial interfaces	RS-232, RS-485
Text insertion interface	POS/ATM
Supply voltage	100VAC ~ 240VAC, 2/1A 60/50Hz
Power consumption	approx. 150watts
Temperature range (Operation)	+5°C ~ +40°C
Housing	Steel metal with plastic front, desktop design (no 19" rack mounting possible)
Colour	Pantone 427C
Dimensions (HxWxD)	88x430x355mm
Weight	9.6kg

(Specifications continued)

Parts supplied	Mains cable, Viewer CD ROM (RAS+), Screw set and flat cable for HDD assy, Manuals
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Accessories

71855 / HDD-160	Hard Disk Drive 160GB for DLR/DXR/DTR and DCR Series
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
74088 / EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC/230VAC
74092 / EDC-KBDM-3	System Keyboard w. Joystick, 5" Monitor 12VDC/230VAC, Fastrax Protocol
71960 / SE-S184M/EUBN	CD Writer CD+/-RW, USB 2.0 Interface
90392 / VMC-15LCD-P	15" LCD Professional Colour Monitor, 1024 x 768, Comp., Y/C, RGB, 2Audio, 12VDC/230VAC
90393 / VMC-17LCD-P	17" LCD Professional Colour Monitor, 1280 x 1024, Comp., Y/C, RGB, 2Audio, 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 1024Px., 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

Product Information

The DLR2 series duplex recorders feature a very efficient compression method (MPEG-4). As a result they only take up approximately 12K for one best quality image, which is significantly less than comparable models. As storage capacity can be expanded to up to 3 Hard Disks, recording long periods of time is no problem. Recorders of the DLR2 series are network compatible and are equipped with supporting remote software. This software enables access to live pictures and recorded images in single or multi-image mode without interrupting recording. For quick and easy archiving a CD writer is integrated.

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