

# Video Security



## DLR2-09N/120

Digital Video Recorder (9-Channels)  
120GB HDD, Alarm Inputs, Network, 24VDC

Art-No. 71865



## Features

### Duplex Operation

9 Loop-through Inputs / Composite/S-VHS Output

Audio and Alarm Inputs / Outputs

ML-JPEG Video Compression

120Gbyte EIDE HDD (Extentable up to 1TB)

Video Resolution 720x576 Pixels max.

### Multiple Language On-screen Menu Control

Various Recording Modes

Secondary Storage / Archiving via USB Interface

PTZ Control and Remote Control through RS-485 Port

Integrated Motion Detector

Ethernet Connectivity

## Specifications

<b>Remarks</b>	Recommended LCD Monitors: s. Accessories
<b>Video standard</b>	PAL/NTSC
<b>Monitor display</b>	Real time: 25 Fields/Sec. (PAL), 60 Fields/Sec. (NTSC) per camera
<b>Covert camera operation</b>	Pogrammable
<b>Alarm log</b>	Up to 5,000 for user login/out, config. changes, remote access, connects/disconnects and errors, disk read and write errors
<b>Playback</b>	1, 4-, 9-channel split, PIP
<b>Post-alarm recording</b>	Up to 5min.
<b>Serial interface</b>	RS-485 for telemetry control (eneo, Pelco P/D, e.g.) or remote keyboard control
<b>Activity detection</b>	16x12 grid, Sensitivity levels: 5, Discrimination size: 192 levels
<b>Simplex/Duplex operation</b>	Duplex
<b>Video inputs</b>	9x 1Vp-p, (C)VBS, 75ohms, BNC, looping inputs
<b>Monitor outputs</b>	Main: 1x 1Vp-p, (C)VBS, 75ohms, BNC; 1x S-VHS, S= 1Vp-p, C= 0.3Vp-p, 75ohms. Spot: 1x 1Vp-p, (C)VBS, 75ohms, BNC

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(Specifications continued)

<b>Audio input</b>	1x line-in or mic., RCA socket
<b>Audio output</b>	1x line-out, RCA socket
<b>Resolution</b>	720x576 Pixels (Display)
<b>Compression standard</b>	ML-JPEG advanced compression engine provides smaller data size without significant picture quality distortion, Audio: G.726 (ADPCM)
<b>Recording speed</b>	50 Fields/sec. at 336x272, 25 Fields/sec. at 672x256 (PAL);
<b>Image size</b>	Low: 2KB, Standard: 5KB, High: 7KB, Very high: 18KB (2x bigger at high resolution mode)
<b>Hard disk capacity</b>	120GByte EIDE HDD (up to 4 internal HDD's)
<b>Secondary Storage</b>	External HDD, CD writer via USB-port 2.0 or via SCSI-Interface
<b>Alarm inputs</b>	9x TTL, programmable as NC/NO
<b>Alarm outputs</b>	4x TTL open collector, programmable as NC/NO
<b>Alarm reset input</b>	1x TTL
<b>Pre-alarm recording</b>	Up to 5min.
<b>Menu languages</b>	German, English, Italian, French, Spanish
<b>Ethernet interface</b>	10Base-T/100-Base-TX, RJ-45
<b>Remote Software</b>	For remote administration and search function (supplid with the unit)
<b>Interfaces</b>	1x USB, 1x RS-485, 1x RS-232 (Remote control via modem), 1x SCSI port for memory extension
<b>Supply voltage</b>	24VDC (PSU 100VAC~240VAC, 60/50Hz included)
<b>Power consumption</b>	220watts
<b>Temperature range</b>	5°C to +40°C
<b>Housing</b>	Steel metal with plastic front, desktop design
<b>Colour</b>	Pantone 427C
<b>Dimensions (HxWxD)</b>	88x430x357mm
<b>Weight</b>	8.35kg
<b>Parts supplied</b>	19" Rack mount kit, Mains cable, Viewer CD ROM (RAS), Screw set and flat cable for HDD assy, Manuals

**Accessories**

<b>71855 / HDD-160</b>	Hard Disk Drive 160GB for DLR/DLR2 and DXR Series
<b>71857 / HDD-250</b>	Hard Disk Drive 250GB for DLR/DLR2, DXR, DXR2 and DCR Series
<b>74088 / EDC-KBD1</b>	System Keyboard with 3-axis Joystick, 12VDC/230VAC
<b>74092 / EDC-KBDM-3</b>	System Keyboard w. Joystick, 5" Monitor 12VDC/230VAC
<b>71910 / SE-W164C/EUBN</b>	CD/DVD Writer DVD+R/RW 16x/4x, DVD-R/RW 16x/4x, USB 2.0 Interface
<b>90392 / VMC-15LCD-P</b>	15" LCD Professional Colour Monitor,1024 x768, Comp.,Y/C,RGB,2Audio, 12VDC/230VAC
<b>90393 / VMC-17LCD-P</b>	17" LCD Professional Colour Monitor,1280 x1024,Comp.,Y/C,RGB,2Audio, 12VDC/230VAC

(Accessories continued)

<b>90430 / VMC-19LCD-P</b>	19" LCD Profession. Colour Monitor, 1280 x1024Px., Comp., Y/C, RGB, 12VDC/230VAC
<b>90443 / VMC-17LCD-PP</b>	17" LCD Colour Monitor, 1280x1024 Pixels Comp.,Y/C, RGB, 2x Audio, 12VDC/230VAC
<b>90467 / VMC-32LCD-PW</b>	32" Prof. 16:9 TFT Colour Monitor, 4x CVBS, Y/C, RGB, 2x Audio, 100-240VAC
<b>90476 / VMC-23LCD-PW1</b>	23" Prof. 16:9 LCD Colour Monitor, 4x CVBS, Y/C, RGB, 2x Audio, 24VDC/230VAC
<b>71919 / HDD-500</b>	Hard Disk Drive 500GB for DLR2, DXR and DCR Series

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