

# Video Security



## DSR-04N/80

Digital Quad Video Recorder (4-Channel)  
80GB internal HDD, Alarm Input, Ethernet

Art-No. 71862



## Features

4-Channel Quad DVR / Simplex Mode

MJPEG Video Compression

Integral 80Gbyte Hard Disk (250GB max.)

Removable Hard Disk up to 250GB max.

Record/Playback Speed: 50 Fields/Sec. max.

Resolution 704x240 Pixels max.

Audio and Input and Output

Alarm Input and Outputs

Pre and Post Alarm Recording

Multiple Language On-screen Menu Control

Various Recording Modes

Ethernet Connectivity

## Specifications

Video standard	PAL
Remote configuration	via Web browser
Simplex/Duplex operation	Simplex
Motion Detector Function	Availbale
Video inputs	4x 1Vpp, (C)VBS, 75ohms, BNC, loop-through
Video output	Monitor: 1Vpp, (C)VBS, 75ohms, BNC
Audio inputs	4x line-in, Cinch
Audio output	1x line-out, 16bit, 8kHz, Cinch
Resolution	704x240; 352x240 Pixels
Compression standard	MJPEG, high efficient compression engine maximizing recording duration
Record speed	25Fields (704x240), 50Fields (352x240)
Image size	64kb (Best), 50kb (High), 40kb (Standard), 32kb (Basic)
Digital signature	Watermark
Playback speed	Frame stepping; 1/16x, 1/8x, 1/4x, 1/2x, 1x, 2x, 4x, 8x, 16x, 30x, 100x speed
Secondary Storage	SD card drive
Search criterias	Alarm/Time/Event list/Filter (thumbnail)/SD card

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(Specifications continued)

<b>Alarm inputs</b>	4x NO/NC contact inputs
<b>Alarm output</b>	1x open collector
<b>Alarm out</b>	4000 records
<b>Acoustic alarm display</b>	Yes (switchable)
<b>Recording modes</b>	Schedule/Manual/Alarm/Circular/Motion detection
<b>Alarm recording</b>	Event, Pre- and Post alarm, Motion detection
<b>Event recording</b>	Available
<b>Pre-alarm recording</b>	100 Pictures
<b>Digital storage media</b>	Internal 80GByte HDD, extensible up to 320Gb max. (see list of "compatible Hard-disk drives" in the manual)
<b>Archiving</b>	Hot swappable removable HDD up to 250Gb (Not included, see list of "compatible Hard-disk drives" in the manual)
<b>Set-up via on-screen menu</b>	Multi-layer / Network setting
<b>Menu languages</b>	English and German
<b>Network</b>	Image archiving as JPEG and AVI format, Activity search, Multi-brand multiplexer decoding
<b>Ethernet interface</b>	10Base-T/100-Base-TX, RJ-45
<b>Network protocols</b>	TCP/IP, DHCP, HTTP, UDP, FTP, PPP
<b>Remote Software</b>	Available (supplied with the unit)
<b>Interfaces</b>	RS-232/RS-485
<b>Software upgrade</b>	Upgrade via Memory card (SD card)
<b>Password protection</b>	Operation, Menu setup, Remote access
<b>Supply voltage</b>	12VDC
<b>Power consumption</b>	Mains adapter 100-230VAC 50/60Hz to 12VDC-5A included
<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>	89x220x320mm
<b>Weight</b>	3.75kg
<b>Parts supplied</b>	Power supply unit, Mains connection cable, Remote S/W, Screw and wrench set, Manuals

## Accessories

<b>71828 / HDD-160</b>	Hard disk 160Gb for DSR-01/-01N/-04N,
<b>72547 / DLR-201/RMK-1</b>	19" Rack Mount Kit for 1x
<b>72548 / DLR-201/RMK-2</b>	19" Rack Mount Kit for 2x
<b>71848 / SD CARD/256</b>	SD Memory Card 256MB f. DSR-01/-01N/-04N
<b>71903 / ADP-6006</b>	HDD Viewer for Digital Recorder Series

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