

# Video Security



## DSR-01N/80

Digital Video Recorder (1-Channel)  
80GB internal HDD, Alarm Input, Ethernet

Art-No. 71864



## Features

Single Channel DVR / Simplex Mode  
MJPEG Video Compression  
Integral 80Gbyte Hard Disk (250GB max.)  
Removable Hard Disk up to 250GB max.  
Recording Speed: 50 Fields/Sec. max.  
Resolution 704x288 Pixels max.

Audio and Alarm Input and Output  
Pre and Post Alarm Recording  
Multiple Language On-screen Menu Control  
Interface with Most Popular Multiplexers  
Various Recording Modes  
Ethernet Connectivity

## Specifications

Video standard	PAL
Remote configuration	via Web browser
Simplex/Duplex operation	Simplex
Motion Detection Function	Available
Video input	1 Vpp, (C)VBS, 75 ohms, BNC
Video outputs	Monitor: 1Vpp, (C)VBS, 75ohms, BNC; Multiplex output: 1Vpp, 75ohms, BNC
Audio input	1x line-in, Cinch
Audio output	1x line-out, 16bit, 8kHz, Cinch
Resolution	704x288; 352x288 Pixels
Compression standard	MJPEG, high efficient compression engine maximizing recording duration
Recording speed	25Fields (704x288), 50Fields (352x288)
Image size	48kb (Best), 32kb (High), 21kb (Standard), 16kb (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 (JPEG and AVI format)

## DSR-01N/80

(Specifications continued)

<b>Search criterias</b>	Alarm/Time/Event list/Filter (thumbnail)/SD card
<b>Alarm input</b>	1x NO/NC contact input
<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-alarm (100 pictures), 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>Multiplexer Compatibility</b>	eneo, Dedicated Micros, Robot, Pelco, Sanyo, Toshiba (further one upon request)
<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, 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 (supplid 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-3A 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 Drive 160Gb for DSR-01/-01N/-04N, DNR-108/80(W)
<b>72547 / DLR-201/RMK-1</b>	19" Rack Mount Kit for 1x DSR-01/-01N/-04N
<b>72548 / DLR-201/RMK-2</b>	19" Rack Mount Kit for 2x DSR-01/-01N/-04N
<b>71848 / SD CARD/256</b>	SD Memory Card 256MB f. DSR-01/-01N/-04N Video Recorder, ENC-501 Camera Series

(Accessories continued)

**71903 / ADP-6006**

HDD Viewer for Digital Recorder Series DSR and DNR,  
12VDC/230VAC

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