

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 Detection 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)

Alarm inputs	4x NO/NC contact inputs
Alarm output	1x open collector
Alarm out	4000 records
Acoustic alarm display	Yes (switchable)
Recording modes	Schedule/Manual/Alarm/Circular/Motion detection
Alarm recording	Event, Pre- and Post alarm, Motion detection
Event recording	Available
Pre-alarm recording	100 Pictures
Digital storage media	Internal 80GByte HDD, extensible up to 320Gb max. (see list of "compatible Hard-disk drives" in the manual)
Archiving	Hot swappable removable HDD up to 250Gb (Not included, see list of "compatible Hard-disk drives" in the manual)
Set-up via on-screen menu	Multi-layer / Network setting
Menu languages	English and German
Network	Image archiving as JPEG and AVI format, Activity search, Multi-brand multiplexer decoding
Ethernet interface	10Base-T/100-Base-TX, RJ-45
Network protocols	TCP/IP, DHCP, HTTP, UDP, FTP, PPP
Remote Software	Available (supplied with the unit)
Interfaces	RS-232/RS-485
Software upgrade	Upgrade via Memory card (SD card)
Password protection	Operation, Menu setup, Remote access
Supply voltage	12VDC
Power consumption	Mains adapter 100-230VAC 50/60Hz to 12VDC-5A included
Temperature range	+5°C to +40°C
Housing	Steel metal with plastic front, desktop design
Colour	Pantone 427C
Dimensions (HxWxD)	89x220x320mm
Weight	3.75kg
Parts supplied	Power supply unit, Mains connection cable, Remote S/W, Screw and wrench set, Manuals

Accessories

71828 / HDD-160	Hard Disk Drive 160Gb for DSR-01/-01N/-04N, DNR-108/80(W)
72547 / DLR-201/RMK-1	19" Rack Mount Kit for 1x DSR-01/-01N/-04N
72548 / DLR-201/RMK-2	19" Rack Mount Kit for 2x DSR-01/-01N/-04N
71848 / SD CARD/256	SD Memory Card 256MB f. DSR-01/-01N/-04N Video Recorder, ENC-501 Camera Series
71903 / ADP-6006	HDD Viewer for Digital Recorder Series DSR and DNR, 12VDC/230VAC

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