

# Video Security

Recorders | eneo Digital Video Recorders

## DCR-32N/250DVD

Digital Video Recorder (32-Channels),  
250GB HDD, DVDRW, Ethernet, 230VAC

Art-No. 71918



## Features

MPEG-4 Video Compression / Multitasking  
32 Video Inputs / VGA, Composite/S-VHS Outputs  
Audio In/Output, Alarm In/Outputs  
Recording/Playback Speed: 200/400 Fields/Sec. max.  
250Gbyte EIDE HDD (Extentable to 6 HDD max.)  
Video Resolution 640x480 Pixels max. (Recording)

USB, Parallel, RS-232 and Ethernet Ports  
Programmable Alarm Priorities, Pre-Alarm Recording  
Secondary Storage / Archiving via USB and DVD-RW  
Remote Monitoring, Playback and Configuration  
Supports PTZ and Camera Control  
Ethernet Connectivity

## Specifications

Video standard	PAL/NTSC (selectable)
Security	User groups access rights programmable for each group
Alarm notification	E-mail, callback
Alarm processing	Programmable automatic alarm multiscreens
Text insertion interface	ATM/POS
Covert camera operation	Programmable
Time synchronization	Via network time protocol
Alarm log	Up to 5,000 for user login/out, config. changes, remote access, connects/disconnects and errors, disk read and write errors
Zoom function	2x~4x
Playback	Full, Quad, 3+4, 3x3, 2+8 and 4x4 split
Post-alarm recording	Up to 5min.
Serial interface	RS-485 for telemetry control (eneo, Pelco P/D e.g.)
Activity detection	40x30 (1200) grid
Simplex/Duplex operation	Duplex
Video inputs	32x 1Vp-p, (C)VBS, 75ohms, BNC, (16 looping inputs)
Monitor outputs	10x 1Vp-p, (C)VBS, 75ohms, BNC; 2x S-Video; VGA

## DCR-32N/250DVD

(Specifications continued)

<b>Video outputs</b>	10x 1Vp-p, (C)VBS, 75ohms, BNC; 2x S-Video, Y= 1Vp-p, C= 0.3Vp-p, 75ohms
<b>Audio input</b>	1x line-in, 3.5mm socket
<b>Audio output</b>	1x line-out, 3.5mm socket
<b>Resolution</b>	640x480, 640x240, 320x240 (Recording)
<b>Compression standard</b>	MPEG-4, ML-JPEG (switchable)
<b>Recording speed</b>	200 Fields/sec.
<b>Image size</b>	At 50Fields/sec.: Low: 4KB, Standard: 6KB, High: 13KB, Very high: 32KB (2x bigger at high resolution mode)
<b>Hard disk capacity</b>	250GByte EIDE HDD, expandable to up to 3 (6) internal HDD's (2nd. IDE controller necessary for up to 4-6 HDD's)
<b>Playback speed</b>	400 Fields/sec.
<b>Alarm inputs</b>	32x switch closure or TTL, programmable as NC/NO
<b>Alarm outputs</b>	2x relay, 32x TTL open collector (terminal block)
<b>Alarm out</b>	On system and disk fail
<b>Pre-alarm recording</b>	Up to 1min.
<b>Digital storage media</b>	EIDE HDD's, Built-in DVD-RW
<b>Archiving</b>	DVD-RW (internal), SCSI (option) and USB HDD's (optional)
<b>Menu languages</b>	German, English
<b>Ethernet interface</b>	10Base-T/100-Base-TX, RJ-45
<b>Remote Software</b>	For remote administration and search function (supplied with the unit)
<b>Interfaces</b>	6x USB, 1x RS-485, 1x RS-232 (configuration or modem), 1x Parallel port (optional: SCSI II port for memory extension)
<b>Backup</b>	Internal DVD-RW
<b>Supply voltage</b>	100VAC~240VAC, 60/50Hz
<b>Power consumption</b>	Approx. 800watts
<b>Temperature range</b>	5°C~ +40°C
<b>Housing</b>	19" rack mount, steel metal
<b>Colour</b>	Anthracite
<b>Dimensions (HxWxD)</b>	180x440x507mm
<b>Weight</b>	Approx. 20kg
<b>Parts supplied</b>	Mains cable, Viewer CD ROM (RAS), PS-2 mouse, Screw set and flat cable for HDD assy, Manuals

## Accessories

<b>71857 / HDD-250</b>	Hard Disk Drive 250GB for DLR/DLR2, DXR, DXR2 and DCR Series
<b>71919 / HDD-500</b>	Hard Disk Drive 500GB for DLR2, DXR and DCR Series

VIDEOR TECHNICAL E. Hartig GmbH  
Carl-Zeiss-Straße 8 · 63322 Rödermark · Germany  
Telefon +49 (0) 60 74/8 88-0 · Telefax +49 (0) 60 74/8 88-100  
info@videortechnical.com · www.videortechnical.com

