



## DLR-2004/500V

Article-No.: 72995

Digital Video Recorder (4 Channels), H.264, 720x576, 100fps, 500GB, Alarm

### Mainfeatures

Quadplex operation

Resolution: 704x576 px. max.

VGA and composite output / Alarm Inputs & Outputs

Secondary storage / Archiving via USB 2.0

Storage capacity: 500GByte

IR remote control and mouse control

H.264 video compression standard

Recording speed: 100 ips max.

Network connectivity (10/100Base-T Ethernet)

Live picture & playback zoom (2x)

Integral motion detector

RS-232/RS-485 ports (PC and telemetry control)

### Specifications

Series	eneo DLR
Operation mode	Quadplex
Operation Mode	playback, record, network, backup
Video standard	PAL / NTSC (auto selection)
Video inputs (amount)	4
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC
Main video outputs	1x composite (CVBS), 1x VGA
Spot monitor	no
IP channels	-
Audio inputs	-
Alarm inputs	4x TTL, programmable as NC/NO
Motion detector	Programmable grid 32x24 (768 per camera), 5 sensitivity levels, adjustable minimum field size, video signal obscuration and video signal blind detection
Covert camera mode	available
Alarm triggers	contact, video loss, motion detection, system and disk fail, on-screen and/or via alarm output, acoustic

## Specifications (continued)

Alarm outputs	1x NO/NC contact
Alarm notification	e-mail, remote software
Event logs	up to 5000
Max. recording resolution	704 x 576
Compression standard	H.264
Max. recording rate	100 B./Sek.
Max. recording rate	@ 352 x 288
Recording speed	100 fps @ 352 x 288, 50 fps @ 704 x 288, 25 fps @ 704 x 576
Digital storage media	SATA hard disk
Number of HDD (internal)	1x SATA HDD, not extensible
Harddisk capacity (internal)	500 GB
Max. harddisk capacity (internal)	2 TB
Recording	permanent, contact, movement, timer, event
Digital signature	watermark
Pre-alarm recording	yes
Post-alarm recording	yes
Playback	full screen, 4 channel split
Patrol mode	yes
Playback speed	200 fps @ 352 x 288, 50 fps @ 704 x 288, 25 fps @ 704 x 576
Zoom function	in full screen mode (live and playback operation)
Search function	date/time, record table, calendar, event, motion, museum, text
Integrated writer	no
Secondary Storage	via USB 2.0: HDD, Flash drive, Network Data Export: Clip Player, AVI, JPG, BMP
Control units (external)	system keyboard, mouse
Remote access	remote software, Microsoft Internet Explorer
Mobile access	iPhone, PDA
Time synchronization	NTP
Menu languages	German, English, French, Italian, Spanish, Polish, Hungarian, Czech, Danish, Russian, Dutch
Network	10/100 Base-Tx, RJ45
Network protocols	IPv4
Firmware update	HTTP, TCP, SMTP, NTP
Interfaces external storage	via remote software, USB Flash drive
Serial interfaces	USB
Serial interfaces protocols	RS-232, RS-485
Text insertion interface	Fastrax IIE, Pelco D, Pelco P
Password protection	ATM/POS
Key locking	64 groups, 256 users
Operation system	no
Supply voltage	Embedded Linux
Power consumption	120 / 240VAC via external PSU
Temperature range (operation)	20W
Housing	+5°C ~ +40°C
Colour	metal with plastic caps
	black




## Specifications (continued)

Dimensions (HxWxD)	52x265x185mm
Weight	1.75kg
Parts supplied	IR remote controller, PSU, remote viewer software, manual
Remarks	Very low noise (without fan)
Certificates	CE

## Optional Accessories

Image	Artikel-Nr. / Typ	Description
	HDD-1000SATA-H2	Hard Disk Drive 1TB, SATA for eneo BLR, DLR, DMR Series
	HDD-2000SATA	Hard Disk Drive 2TB, SATA for eneo BLR, DLR, DMR Series
	EDC-KBDM-3	System Keyboard w. Joystick, 5" Monitor 12VDC, Fastrax Protocol
	EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC
	KBD-2	System Keyboard with 3-Axis Joystick and Jog Shuttle, 12VDC
	DVR-MOUSE	USB Mouse for Recorder Series DTR, DPR, BLR and DLR3/4 - PS/2, USB

## Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	USB-8COM	Serial Text Interface Converter 8x RS232 for DLR-/DTR -/DPR-/DMR-series
	RAS+	Remote Administration Interface Software for DLR, DMR, DTR, DCR, DPR, DIR DVRs
	RAS MOBILE	PDA Remote Monitoring Software for DLR, DMR, DCR, DTR, DPR Recorders

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