

DLR4-04/2.5TBD

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DLR4-04/2.5TBD
Digital Video Recorder (4 Channels), 2.5 TB,
H.264, 100fps, 704x576, DVD, Audio

Art-Nr. 73199



Main Features

Pentaplex operation	Network connectivity (10/100Base-T Ethernet)
H.264 video compression standard	Secondary storage / Archiving via USB and DVD RW
Recording speed: 100 fps max.	2500Gbyte SATA HDD (no HDD extension possible)
Video resolution: 704x576 px. max.	Browser access & RASPlus/RAS mobile remote control
4 loop-through inputs / VGA, composite outputs	IR remote control and mouse control
2-way audio / alarm inputs & outputs	PTZ control through RS-485 port

Specifications

Series	eneo DLR
Operation mode	Pentaplex
Video standard	PAL/NTSC (automatic selection)
Video inputs (amount)	4
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC (loop-through)
Main video outputs	VGA, composite (CVBS)
Video outputs	1Vp-p, 75ohms, BNC
Spot monitor	composite (CVBS)
IP channels	-
Audio inputs	4
Audio output	1x line-out, Cinch
Alarm inputs	4x TTL, programmable as NC/NO

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(Continuation Specifications)

Motion detector	programmable 32 x 24 (768) masking grid, 5 sensitivity levels, minimum field size: 256 levels, video signal obscuration and video signal blind detection
Covert camera mode	available
Alarm triggers	on system and disk fail, acoustic
Alarm outputs	1x NO/NC contact
Alarm notification	e-mail, remote software (RASplus), callback
Alarm reset input	TTL input
Event logs	no limit for alarm-in, motion, video loss, text-in
Max. recording resolution	704 x 576
Compression standard	H.264, (H.264: advanced compression engine provides smaller data size without significant picture quality distortion)
Max. recording rate	100 B./Sek., @ 352 x 288
Recording speed	100 ips. at CIF (352x288 Px.), 50 ips. at 2 CIF (704x288 Px.), 25 ips. at 4CIF (704x576 Px.) / PAL
Digital storage media	SATA hard disk
Harddisk capacity (internal)	2,5 TB
Max. harddisk capacity (internal)	6 TB
Recording	permanent, movement, timer, panic, event
Digital signature	watermark
Pre-alarm recording	up to 30min.
Post-alarm recording	up to 15min.
Playback	full screen, 4 channel split, PiP
Playback speed	100 ips. at CIF (352x288 Px.), 50 ips. at 2CIF (704x288 Px.), 25 ips. at 4CIF (704x576 Px.) / PAL
Zoom function	2x~4x
Search function	date/time, record table, calendar, event, motion, museum, text
Integrated writer	DVD
Secondary Storage	via USB 2.0, Built-in CD-RW. Network Data Export: Clip Player, AVI, JPG, BMP
Control units (external)	system keyboard, mouse
Remote access	Microsoft Internet Explorer, remote software
Mobile access	iPhone, PDA
Menu languages	German, English, French, Italian, Polish, Spanish, Danish, Russian, Czech, Hungarian
Network	10/100 Base-Tx, RJ45
Network protocols	TCP/IP, DHCP, SMTP, PPPoE
Transmission rate (Network)	100 ips (CIF), 50 ips (2CIF), PAL
Interfaces external storage	USB, 2x USB 2.0
Serial interfaces	RS-485, RS-232, RS-485 for telemetry control (proved protocols: eno-Fastrax, Pelco P&D) or remote keyboard control

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(Continuation Specifications)

Text insertion interface	ATM/POS, 10 chann. max.
Password protection	64 groups, 256 users
Supply voltage	100VAC ~240VAC, 0.6A 50/60Hz
Power consumption	40W
Temperature range (operation)	+5°C ~+40°C
Housing	steel metal with plastic front, desktop design
Colour	Pantone 427C
Dimensions (HxWxD)	88x430x405mm
Weight	7.4kg
Parts supplied	IR remote controller, 19" rack mount angle, power cord, Viewer CD ROM (RASplus), manuals
Certificates	CE

Optional accessories

72745	RAS MOBILE	PDA Remote Monitoring Software for DLR, DMR, DCR, DTR, DPR Recorders
74088	EDC-KBD1	System Keyboard with 3-axis Joystick, 12VDC
74149	KBD-2	System Keyboard with 3-Axis Joystick and Jog Shuttle, 12VDC
74092	EDC-KBDM-3	System Keyboard w. Joystick, 5" Monitor 12VDC, Fastrax Protocol
71922	RAS+	Remote Administration Interface Software for DLR, DMR, DTR, DCR, DPR, DIR DVRs
74746	KBD-NSC-100	Network System Controller with 3-Axis Joystick and Jog Shuttle, 5VDC
71902	DVR-MOUSE	USB Mouse for Recorder Series DTR, DPR, BLR and DLR3/4 - PS/2, USB
72998	HDD-2000SATA	Hard Disk Drive 2TB, SATA for eneo BLR, DLR, DMR Series
72934	USB-8COM	Serial Text Interface Converter 8x RS232 for DLR-/DTR-/DPR-/DMR-series

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Product information

The eneo DLR4 series Pentaplex recorders feature a very efficient compression method (H.264) and a high record and playback speed. As a result they only take up approximately 8K (NTSC) for one best quality image, which is significantly less than comparable models. Recorder series is network compatible and are equipped with supporting remote software. This software enables access to live pictures and recorded images in single or multi-image mode without interrupting recording. Graphical 11 language user interface, telemetry function, USB 2.0 interface to be used for the purpose of expanding internal storage capacity and for quick and easy archiving on external hard disk or CD-RW.



VIDEOR