eneo

DLR4-04/1.5TBD

Article-No.: 73198

Digital Video Recorder (4
Channels), 1.5 TB, H.264,
100fps, 704x576, DVD, Audio

Mainfeatures

Pentaplex operation
Recording speed: 100 fps max.
4 loop-through inputs / VGA, composite outputs
Network connectivity (10/100Base-T Ethernet)
Storage capacity: 1500GByte (3 HDDs max.)
IR remote control and mouse control

H.264 video compression standard
Video resolution: 704x576 px. max.
2-way audio / alarm inputs & outputs
Secondary storage / Archiving via USB and DVD RW
Browser access & RASPlus/RAS mobile remote control
PTZ control through RS-485 port

Specifications

Series	eneo DLR
Operation mode	Pentaplex
Operation Mode	live, playback, record, network, backup
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
Motion detector	programmable 32 x 24 (768) masking grid, minimum field size: 256 levels, 5 sensitivity levels, video signal obscuration and video signal blind dtection
Covert camera mode	available

Specifications (continued)

Alarm triggers	eystem error, disk error, acoutic
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
Compression standard	(H.264: advanced compression engine provides smaller data size without significant picture quality distortion)
Max. recording rate	100 B./Sek.
Max. recording rate	@ 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)	1,5 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
Intergrated 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	English, German, French, Italian, Polish, Danish, Russian, Czech, Hungarian, Spanish
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
Interfaces external storage	2x USB 2.0
Serial interfaces	RS-485, RS-232
Serial interfaces	RS-485 for telemetry control (proved protocols: eneo-Fastrax, Pelco P&D) or remote keyboard control
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

Specifications (continued)

Weight	6.8kg
Parts supplied	IR remote controller, 19" rack mount angle, power cord, Viewer CD ROM (RASplus), manuals
Certificates	CE

Optional Accessories

Image	Artikel-Nr. / Typ	Description
	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
	KBD-NSC-100	Network System Controller with 3-Axis Joystick and Jog Shuttle, 5VDC
	DVR-MOUSE	USB Mouse for Recorder Series DTR, DPR, BLR and DLR3/4 - PS/2, USB
	USB-8COM	Serial Text Interface Converter 8x RS232 for DLR-/DTR-/DPR-/DMR-series

Optional Accessories (continued)

Image	Artikel-Nr. / Typ	Description
	HDD-500SATA-H	Hard Disk Drive 500GB, SATA, for eneo BLR, DLR, DMR Series
	HDD-1000SATA-H2	Hard Disk Drive 1TB, SATA for eneo BLR, DLR, 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
	HDD-2000SATA	Hard Disk Drive 2TB, SATA for eneo BLR, DLR, DMR Series

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