DLR1.2-04/500V

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Digital Video Recorder (4 Channels), H.264, 500GB,
100fps, Ethernet

Art-Nr. 72948

Main Features

Triplex Operation	Secondary Storage / Archiving via USB 2.0
H.264 Video Compression Standard	500GB SATA HDD
Recording Speed: 100 ips max.	Live Picture & Playback Zoom (2x)
4 Loop-through Inputs / VGA, Composite Output	Integrated Motion Detector
Network Connectivity (10/100Base-T Ethernet)	IR Remote Control and Mouse Control
4 Alarm Inputs / 1 Output	PTZ Control through RS-485 Port

Specifications

Series	eneo DLR
Operation mode	Triplex
Video standard	PAL/NTSC (automatic selection)
Video inputs (amount)	4
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC (loop-through)
Main exits	CVBS, VGA
Video outputs	1Vp-p, composite, 75ohms, BNC
Spot monitor	no
IP channels	-
Audio inputs	-
Alarm inputs	4x TTL, programmable as NC/NO (terminal block)
Activity detection	28x22 (616) grid per camera, Sensitivity levels: 5. Minimum size for detection: 15 levels. Video signal obscuration and video signal blind detection.

DLR1.2-04/500V

(Continuation Spezifications)

Alarm recording	Event, Pre- and post alarm, Panic and Video loss
Covert Camera Recording	Available
Alarm out	On system and disk fail
Acoustic alarm display	ON/OFF switchable
Alarm outputs	NO/NC contact
Alarm notification	E-Mail, Remote SW (RASplus), Callback
Alarm reset input	TTL input
Event Logs	No limit for alarm-in, motion, video loss, text-in
System logs	Up to 5,000 for user login/out, config. changes, remote access, connects/disconnects and errors, disk read and write errors
Max. recording resolution	704 x 576
Resolution	720x576 Pixels (Display)
Compression standard	H.264, (H.264: advanced compression engine provides smaller data size without significant picture quality distortion)
Image size	Low: 2/2.4kB, Standard: 4/4.8kB, High: 6/7.2kB, Very high: 8/9.6kB (NTSC/PAL), at CIF resolution
Max. recording rate	100 B./Sek.
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)	500 GB
Max. harddisk capacity (internal)	1000 GB
Recording modes	Continuous, Time-lapse, Motion Detection, Text-in, Pre-alarm, Panic
Pre-alarm recording	Up to 30min.
Post-alarm recording	Up to 15min.
Playback	Single, quad picture, PIP
Playback speed	100 ips. at CIF (352x288 Px.), 50 ips. at 2CIF (704x288 Px.), 25 ips. at 4CIF (704x576 Px.) / PAL
Monitor display	Real time: 25 ips (PAL), 30 ips (NTSC) per camera
Zoom function	2x
Intergrated writer	no
Secondary Storage	via USB 2.0: Flash drive, built-in SATA DVD+/-RW. Network Data Export: Clip Player, AVI, JPG, BMP
Control units (external)	System Keyboard, Mouse
Remote control	Wireless remote control enabled
Remote access	Remote Software, Browser
Remote Software	For remote administration and search function (RASplus, Webguard, supplied with the unit)
Scheduling	Different schedule for 7 days per week, programmable holidays, hour-by-hour configuration, time-lapse, event-driven, 2 mixed independent time-lapse schedules

DLR1.2-04/500V

(Continuation Spezifications)

Search function	Date/Time, Record table, Calendar, Event, Motion, Museum, Text-In
Menu languages	German, English, French, Italian, Spanish, Dutch, Danish, Polish, Russian, Czech, Hungarian
Network	10/100 Base-Tx, RJ45
Network protocols	Manual, ADSL, DHCP, DVRNS
Transmission rate (Network)	50 ips (CIF), 25 ips (2CIF), PAL
Interfaces external storage	USB, 2.0
Serial interfaces	RS-485, RS-232
Text insertion interface	ATM/POS, 4 chann. max.
Supply voltage	100VAC ~240VAC, 0.6A 50/60Hz
Power consumption	20W
Temperature range (Operation)	+5°C ~+40°C
Housing	Steel metal with plastic front, desktop design (no 19´´rack mounting possible)
Colour	Silver grey
Dimensions (HxWxD)	46,5x340x310mm
Weight	2.8kg
Parts supplied	Mains connection cable, Viewer CD ROM (RASplus), IR Remote control, Manuals
Certificates	CE

Optional accessories

74149	**KBD-2**	System Keyboard with 3-Axis Joystick and Jog Shuttle, 12VDC
74088	**EDC-KBD1**	System Keyboard with 3-axis Joystick, 12VDC
74092	**EDC-KBDM-3**	System Keyboard w. Joystick, 5´´Monitor 12VDC, Fastrax Protocol
71902	**DVR-MOUSE**	USB Mouse for Recorder Series DTR, DPR and DLR3
74746	**KBD-NSC-100**	Network System Controller with 3-Axis Joystick and Jog Shuttle, 5VDC

DLR1.2-04/500V

Product information

The eneo DLR1.2 series Duplex 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.