

DLR4B-16/4.5TBDV

Home | Security | Recording | DVR

DLR4B-16/4.5TBDV
Digital Video Recorder (16 Channels), H.264,
4.5TB, 400fps, 704x576, DVD-RW

Art-Nr. 200451



Main Features

Pentaplex operation	Secondary storage / Archiving via USB 2.0 & DVD RW
H.264 video compression standard	4,5TB SATA HDD (no HDD extension possible)
Recording speed: 400 ips max.	Live picture & playback zoom (4x)
Video resolution: 704x576 px. max.	Browser access & RASPlus/RAS mobile remote control
16 loop-through inputs / VGA, composite outputs	IR remote control and mouse control
Network connectivity (10/100Base-T Ethernet)	PTZ control through RS-485 port

Specifications

Series	eneo DLR
Operation mode	Pentaplex
Video standard	PAL/NTSC (automatic selection)
Video inputs (amount)	16
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC (loop-through)
IP channels	-
Main video outputs	VGA, composite (CVBS)
Video outputs	1Vp-p, 75ohms, BNC
Spot monitor	composite (CVBS)
Audio inputs	-
Audio output	1x line-out, Cinch
Alarm inputs	16x TTL, programmable as NC/NO

DLR4B-16/4.5TBDV

(Continuation Specifications)

Motion detector	programmable 32 x 24 (768) masking grid, 5 sensitivity levels, video signal obscuration and video signal blind detection
Covert camera mode	available
Alarm triggers	system error, disk error, acoustic
Alarm outputs	2x 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	704x576
Compression standard	H.264, (H.264: advanced compression engine provides smaller data size without significant picture quality distortion)
Max. recording rate	400 B./Sek., @ 352 x 288
Recording speed	400 fps @ 352 x 288, 200 fps @ 704 x 288, 100 fps @ 704 x 576
Digital storage media	SATA hard disk
Number of HDD (internal)	3 x SATA
Harddisk capacity (internal)	4,5 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, 9 channel split, 16 channel split, PiP
Playback speed	400 ips. at CIF (352x288 Px.), 200 ips. at 2CIF (704x288 Px.), 100 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, SCSI Interface, or built-in CD-RW writer. 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
Menu languages	Danish, German, English, French, Dutch, Italian, Polish, Spanish, 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
Text insertion interface	ATM/POS, 10 chann. max.

DLR4B-16/4.5TBDV

(Continuation Specifications)

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
Dimensions (HxWxD)	88x430x405mm
Weight	7.4kg
Parts supplied	IR remote controller, 19" rack mount angle, manuals, Viewer CD ROM (RASplus), power cord
Certificates	CE

Optional accessories

74746	KBD-NSC-100	Network System Controller with 3-Axis Joystick and Jog Shuttle, 5VDC
71902	USB-MOUSE	USB Mouse for Recorder Series DMR, DPR, BLR and DLR3/4 - PS/2, USB
72998	HDD-2000SATA	Hard Disk Drive 2TB, SATA for eneo BLR, DLR, DMR Series

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