

# DLR5-16/3.0TBD

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DLR5-16/3.0TBD  
Digital Video Recorder, 16 Channels, H.264, 3.0TB,  
960H, 400fps, 960x576, DVD-RW

**Art-Nr. 206533**



## Main Features

### 960H Support

Full HD 1920x1080 HDMI/VGA main output

Recording speed: 400 ips max.

Video resolution: 960x576 px. max.

16 loop-through IN / Full-HD HDMI/VGA OUT

eSATA external storage support

### Archiving via USB 2.0 & DVD RW

Storage capacity: 3.0 TB (3 HDDs max.)

Live picture & playback zoom (2x)

Browser access, iRAS/RAS mobile control

IR remote control and mouse control

PTZ control through RS-485 port

## Specifications

Series	eneo DLR
Operation mode	Pentaplex
Video standard	PAL/NTSC (automatic selection)
Channels total	16
Video inputs (amount)	16
Video inputs	1Vp-p, (C)VBS, 75ohms, BNC (loop-through)
IP channels	-
Main video outputs	HDMI, VGA
Video outputs	1Vp-p, 75ohms, BNC
Spot monitor	composite (CVBS)
Audio inputs	4
Audio output	1x RCA connector
Alarm inputs	16x TTL, programmable as NC/NO

# DLR5-16/3.0TBD

(Continuation Specifications)

<b>Covert camera mode</b>	available
<b>Alarm triggers</b>	system error, disk error, acoustic
<b>Alarm outputs</b>	2x NO/NC contact
<b>Alarm notification</b>	e-mail, remote software, callback
<b>Alarm reset input</b>	TTL input
<b>Event logs</b>	no limit for alarm-in, motion, video loss, text-in
<b>Max. recording resolution</b>	960x576
<b>Compression standard</b>	H.264, (H.264: advanced compression engine provides smaller data size without significant picture quality distortion)
<b>Max. recording rate</b>	400 fps, @720x576
<b>Recording speed</b>	400 fps @ 720 x 576, 267 fps @ 960 x 576
<b>Digital storage media</b>	SATA hard disk
<b>Number of HDD (internal)</b>	max. 3 x SATA
<b>Harddisk capacity (internal)</b>	3 TB
<b>Max. harddisk capacity (internal)</b>	6 TB
<b>Recording</b>	permanent, movement, timer, panic, event
<b>Digital signature</b>	watermark
<b>Pre-alarm recording</b>	up to 30min.
<b>Post-alarm recording</b>	up to 15min.
<b>Playback</b>	full screen, 4 channel split, 9 channel split, 16 channel split, PiP, 1+5, 1+7
<b>Patrol mode</b>	yes
<b>Playback speed</b>	400 fps @ 352 x 288, 100 fps @ 720 x 576
<b>Zoom function</b>	2x~4x
<b>Search function</b>	date/time, record table, calendar, event, motion, museum, text
<b>Integrated writer</b>	DVD
<b>Export of images or clip</b>	via USB 2.0, Built-in CD-RW. Network Data Export: Clip Player, AVI, JPG, BMP
<b>Control units (external)</b>	system keyboard, mouse
<b>Remote access</b>	remote software, Microsoft Internet Explorer
<b>Mobile access</b>	iPhone, Android OS, PDA
<b>Menu languages</b>	English, German, French, Spanish, Italian, Russian, Hungarian, Danish, Dutch, Polish, Czech
<b>Network</b>	10/100/1000 Base-Tx, RJ45
<b>Network protocols</b>	TCP/IP, DHCP, ADSL, UPnP, SNS, SMTP
<b>Interfaces external storage</b>	eSATA
<b>Serial interfaces</b>	RS-485, RS-232, USB, RS-485 for telemetry control (proved protocols: eneo-Fastrax, Pelco P&D) or remote keyboard control
<b>Text insertion interface</b>	ATM/POS, 10 chann. max.
<b>Password protection</b>	64 groups, 256 users
<b>Supply voltage</b>	100 to 240VAC, 50/60 Hz

## DLR5-16/3.0TBD

(Continuation Specifications)

<b>Power consumption</b>	70W
<b>Temperature range (operation)</b>	+5°C ~+40°C
<b>Housing</b>	Steel metal with plastic front, desktop design
<b>Colour</b>	black
<b>Dimensions (HxWxD)</b>	88x430x405mm
<b>Weight</b>	7,7kg
<b>Parts supplied</b>	IR remote controller, mouse, 19" rack mount angle, manuals, power cord
<b>Certificates</b>	CE, CB, FCC

### Optional accessories

<b>205198</b>	<b>HDD-2000SATA-WD</b>	Hard Disk Drive 2TB, SATA, for eneo BLR, DLR, DMR, HDR-4, PNR Series, expansion
<b>74746</b>	<b>KBD-NSC-100</b>	Network System Controller with 3-Axis Joystick and Jog Shuttle, 5VDC



**VIDEOR**