



## BLR-3016/4.0DV

Article-No.: 200441

Digital Video Recorder (16 Channels), H.264, 4TB, 400fps, 704x576, DVD, 230VAC

### Mainfeatures

16 video inputs / DVI&composite outputs  
PAL/NTSC, Quadplex operation  
Recording speed: 400 ips. max.  
4 Tbyte SATA HDD (2 hard disks)  
Secondary storage / Archiving via USB and DV-RW  
RS-485 ports (telemetry control)

Alarm inputs and outputs  
H.264 video compression  
Video resolution 704x576 px. max.  
Recording modes: permanent, time, alarm, panic  
Multiple language on-screen menu control  
Ethernet connectivity

### Specifications

|                       |  |
|-----------------------|--|
| Series                | eneo BLR   |
| Operation mode        | Quadplex   |
| Operation Mode        | backup, playback, record, network  |
| Video standard        | PAL/NTSC   |
| Video inputs (amount) | 16   |
| Video inputs          | 1Vp-p, (C)VBS, 75ohms, BNC   |
| IP channels           | -  |
| Main video outputs    | DVI, composite (CVBS)  |
| Video outputs         | 1Vp-p, 75ohms, BNC   |
| Spot monitor          | 1x composite (CVBS)  |
| Audio inputs          | -  |
| Alarm inputs          | 4x TTL, programmable as NC/NO  |
| Motion detector       | 16x16 grid, sensitivity levels: 10   |
| Covert camera mode    | available  |
| Alarm triggers        | video loss, motion detection, contact, change of configuration, disk error, acoustic |



## Specifications (continued)

|                                   |  |
|-----------------------------------|--|
| Alarm outputs                     | 1x NO/NC contact   |
| Alarm notification                | e-mail notification  |
| Event logs                        | yes  |
| Max. recording resolution         | 704x576  |
| Compression standard              | H.264  |
| Max. recording rate               | 400 B./Sek.  |
| Max. recording rate               | @ 352 x 288  |
| Recording speed                   | 100 fps @ 704 x 576, 200 fps @ 704 x 288, 400 fps @ 352 x 288  |
| Digital storage media             | SATA HDD, Built-in DVD-RW  |
| Number of HDD (internal)          | max. 2 x SATA  |
| Harddisk capacity (internal)      | 4 TB   |
| Max. harddisk capacity (internal) | 4 TB   |
| Recording                         | per channel, permanent, timer, movement, contact, panic  |
| Digital signature                 | watermark  |
| Pre-alarm recording               | up to 5sec.  |
| Post-alarm recording              | up to 180sec.  |
| Playback                          | full screen, 4 channel split, 6 channel split, 8 channel split, 9 channel split, 16 channel split, split sequence  |
| Zoom function                     | in full screen mode (live operation)   |
| Search function                   | date/time, event, calendar   |
| Integrated writer                 | DVD  |
| Secondary Storage                 | USB-port external HDD, via DVD-RW  |
| Control units (external)          | mouse  |
| Remote access                     | Microsoft Internet Explorer, Mozilla Firefox (live image only), Opera (live image only), Safari (live image only), iPhone (live image only), Android (live image only), BlackBerry (live image only) |
| Mobile access                     | iPhone, Blackberry, Android OS   |
| Time synchronization              | NTP  |
| Menu languages                    | German, English, French, Spanish, Turkish, Russian, Polish, Portugese, Dutch, Greek, Korean, Japanese, Italian, Chinese, Persian, Bulgarian, Brasilian, Finnish                                      |
| Network                           | 10/100 Base-Tx, RJ45   |
| Network protocols                 | IPv4   |
| Transmission rate (Network)       | DDNS, DHCP   |
| Firmware update                   | 8 levels (56kbit/s ~ 8Mbit/s)  |
| Interfaces external storage       | USB Flash drive  |
| Serial interfaces                 | USB  |
| Serial interfaces                 | RS-485   |
| Serial interfaces protocols       | (PTZ control)  |
| Password protection               | Fastrax IIE, Pelco D, Pelco P  |
| Operation system                  | administrator, manager and users   |
| Supply voltage                    | Linux  |
| Power consumption                 | 12VDC  |
| Temperature range (operation)     | 40W  |
| Housing                           | 0°C ~ +40°C  |
| Dimensions (HxWxD)                | steel metal with plastic front, desktop design   |
|                                   | 67x360x390mm   |

## Specifications (continued)

|                |   |
|----------------|---|
| Weight         | 5.8kg   |
| Parts supplied | IR remote controller, power cord, PSU 100~240VAC, DVI / VGA adapter, remote viewer software |
| Certificates   | CE  |

## Optional Accessories

| Image  | Artikel-Nr. / Typ | Description  |
|--|-------------------|--|
|   | USB-MOUSE         | USB Mouse for Recorder Series DTR, DPR, BLR and DLR3/4 - PS/2, USB |
|  | HDD-2000SATA      | Hard Disk Drive 2TB, SATA for eneo BLR, DLR, DMR Series            |

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