



## BCR-3016/820DV

Article-No.: 72891

Digital Video Recorder (16 channels), MPEG4, 820GB, 200fps, DVD-RW, 230VAC

### Mainfeatures

16 Loop-through Video Inputs / VGA, Comp. Outputs  
Pentaplex Operation  
Recording Speed: 200 ips. max.  
820Gbyte SATA HDD (no HDD extention possible)  
Secondary Storage / Archiving via USB and DVD-RW  
RS-232/RS-485 Ports (PC and Telemetry Control)

Alarm Inputs / Outputs  
MPEG-4 Video Compression  
Video Resolution 704x576 Pixels max.  
Recording Modes: Time, Motion, Alarm and Emergency  
Multiple Language On-screen Menu Control  
Ethernet Connectivity (Remote Viewer Program incl)


### Specifications

|                       |  |
|-----------------------|--|
| Series                | eneo BC Series                                 |
| Operation mode        | Pentaplex                                      |
| Operation Mode        | live, playback, record, backup, network        |
| 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 (C)VBS, 75ohms, BNC                      |
| Spot monitor          | composite (CVBS)                               |
| Audio inputs          | -  |
| Alarm inputs          | 16x TTL, programmable as NC/NO                 |
| Motion detector       | 22x18 (396) grid, Sensitivity levels: 5        |
| Covert camera mode    | available                                      |
| Alarm triggers        | contact, video loss, motion detection, acoutic |
| Alarm outputs         | 2x Relay contacts (NO/NC)                      |

## Specifications (continued)

|                                   |   |
|-----------------------------------|---|
| Alarm notification                | e-mail, remote software   |
| Max. recording resolution         | 704x576   |
| Compression standard              | MPEG-4 ASP  |
| Compression standard              | advanced compression engine provides smaller data size without significant picture quality distortion. 4 steps selectable |
| Max. recording rate               | 200 B./Sek.   |
| Max. recording rate               | @ 352 x 288   |
| Recording speed                   | 200 ips at 352x288 Px., 100 ips at 704x288 Px., 50 ips at 704x576 Px. (PAL)   |
| Digital storage media             | SATA HDD, Built-in DVD-RW   |
| Harddisk capacity (internal)      | 820 GB  |
| Max. harddisk capacity (internal) | 2 TB  |
| Recording                         | permanent, timer, movement  |
| Pre-alarm recording               | no  |
| Post-alarm recording              | available   |
| Playback                          | Full, 4, 6, 8, 9, 13, 16 channel split, PIP, Sequence   |
| Zoom function                     | 2x  |
| Search function                   | date/time, event, calendar, bookmark  |
| Integrated writer                 | DVD   |
| Secondary Storage                 | USB 2.0 interface. Network Data Export: AVI, JPG, BMP   |
| Control units (external)          | remote control, mouse   |
| Remote access                     | remote software, browser  |
| Menu languages                    | German, English, French, Spanish, Italian, Portugese, Dutch, Polish, Russian, Turkish                                     |
| Network                           | 10/100 Base-Tx, RJ45  |
| Network protocols                 | TCP/IP, DHCP, DDNS  |
| Transmission rate (Network)       | 50 ips (D1), 200 ips (CIF), PAL   |
| Firmware update                   | USB Flash drive   |
| Interfaces external storage       | USB   |
| Serial interfaces                 | RS-232C, RS-485   |
| Serial interfaces                 | (PTZ control)   |
| Password protection               | administrator, manager and users  |
| Supply voltage                    | 12VDC   |
| Power consumption                 | 80W   |
| Temperature range (operation)     | +5°C ~ +40°C  |
| Housing                           | Steel metal with plastic front, desktop design  |
| Colour                            | black   |
| Dimensions (HxWxD)                | 88x436x345mm  |
| Weight                            | 6kg   |
| Parts supplied                    | mouse, IR remote controller, PSU, 19" rack mount angle, remote viewer software, manual                                    |
| Special features                  | Indication of remaining memory capacity ( in hours). Displayed in the setup menu  |
| Certificates                      | CE  |

## Optional Accessories

| Image   | Artikel-Nr. / Typ | Description  |
|---|-------------------|--|
|  | KBD-BVR-100       | System Keyboard with 3-Axis Joystick for BCR Series DVR's, 12VDC |

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