

## Digital MPEG 4 Triplex video long time recorder with 16 video- and alarm inputs, incl. motion alarm, audio, network and CD burner, without hard disk

Art. no. 12116 Model name VC-DVR16/100-W/CD-WAN Version 16-Kanal DVR

Art. no. 12216 Model name VC-DVR16/200-W/CD-WAN Version 16-Kanal DVR

Art. no. 12416 Model name VC-DVR16/400-W/CD-WAN Version 16-Kanal DVR



VDE CE EMC

### Technical data

|                           |                                                                              |
|---------------------------|------------------------------------------------------------------------------|
| Triplex funktion          | Record, play, network access                                                 |
| Video level               | FBAS 1 Vss/75 Ohm                                                            |
| Scanning system           | CCIR, PAL 625 lines, 50 pictures                                             |
| Resolution (digital)      | 6,75 MHz (540 lines) 720 x 576 points (better than VHS)                      |
| Greyscales                | 8bit 256 steps                                                               |
| Color scale               | 24bit 16 millions color tones (8bit Y, 8bit U, 8bit V)                       |
| Compression operation     | MPEG4                                                                        |
| Storage groups            | Ring buffer / alarm memory                                                   |
| Camera configuration      | Per channel adjustable                                                       |
| Recording time            | Depending on hard disk and compression                                       |
| Display / play exposition | 1, 4, 9, 16-fold / 1, 4, 9, 16-fold / Dual Mode, 8 x live picture, 8 x play  |
| Display / record speed    | Art.no. 12116: 400/100 pictures per seconds                                  |
|                           | Art.no. 12216: 400/200 pictures per seconds                                  |
|                           | Art.no. 12416: 400/400 pictures per seconds                                  |
| USB                       | Assistance for USB mouse, art.no. 12104                                      |
| Network                   | Integrated 16-channel web server                                             |
| Network connection        | 1 x RJ-45 Ethernet 10/100 MBit                                               |
| W-LAN                     | 1 x RJ-45 GBit connection for Raid 1+5 storage device, art.no. 12100         |
| Record speed              | With W-LAN USB adapter from VC                                               |
| Operation                 | 12116: 100 pictures/sec., 12216: 200 pictures/sec., 12416: 400 pictures/sec. |
| Data outsourcing          | About WAN/LAN, control console or on device                                  |
| Search                    | About USB hard disk, USB, CD, download about WAN/LAN, recording              |
| Play                      | Direct search, alarm, events                                                 |
| Search criteria           | 2, 4, 8, 16, 32-fold forwards / reverse                                      |
| Signal / S/N ratio        | Date, time, individual alarm message, high speed search                      |
| Synchronisation           | > 62 dB                                                                      |
| Programming               | Internal                                                                     |
| Alarm inputs / outputs    | Location or remote access                                                    |
| Alarm history             | 16 x / 2 x (shutter / opener)                                                |
| Alarm information         | Yes                                                                          |
| Environmental temperature | Per e.mail, sms information about e.mail function                            |
| Environmental humidity    | 0 ° to + 40 ° C                                                              |
| Mission conforms          | 5%-85% not to condens                                                        |
| Interference resi         | EN 50081-1, 55011 class B                                                    |
| Safety                    | EN 50082-2, 50204, 61000-4                                                   |
| Protection class (VDE)    | EN 60950, 60065                                                              |
| Connections:              | IP - 40                                                                      |
| Video                     | 16 x BNC input, 16 x to loop in output, 1 x VGA output (main),               |
| Audio input / output      | 2 x BNC output (main / call output), 1 x S-VHS (only main output)            |
| Power source              | 2 x chinch / 2 x chinch                                                      |
| Dimensions (B x H x T)    | 230V AC                                                                      |
| Weight                    | 441 x 91 x 430 mm                                                            |
|                           | 5,7 kg                                                                       |

### Accessories

Facility controls

Hard disk 3 x Internal a max. 750GB, Raid 1+5 storage device, art.no. 12100  
Control console art.no. 14375, 14381  
Mouse art.no. 12104, 19" fastening