



The performance features at a glance

- 16 channel digital recorder
- H.264 compression
- CIF, 2CIF and 4CIF resolution
- Remote access via network
- 25 images per second / channel @ CIF
- Data export using USB

High versatility

The Digimaster DR16HL impresses with its technology and visual appearance. With its very compact dimensions and the modern, timeless design, it is particularly suitable for use in private rooms.

Outstanding advantages

Up to 25 images per second can be recorded in the CIF resolution normally used. The H.264 compression guarantees high image quality and a low memory requirement.

High-performance technology

The recorder can be configured entirely according to your needs, optionally by mouse, by means of the well-ordered and intuitively designed menu structure. If required, you can also play back up to 16 channels simultaneously. The recordings are available in real time thanks to up to 25 images per second.

Other special features

For saving data, you can simply connect a USB stick to the recorder and export sequences. The powerful search function permits fast location of the relevant video data.

The Digimaster can also be integrated into a network and then accessed, for example, via Internet Explorer.

Order data

| Order number | Product description |
|--------------|---|
| DR16HL | 16-channel Triplex digital recorder, H.264 compression, LINUX OS, LAN, VGA output, 400 frames (CIF)/sec., 200 frames (2CIF)/sec., 100 frames(4CIF)/sec., S-ATA hard drive can be installed, up to 2 TB, Smartphone & PDA support. Alarm input/output, RS485 |

Digimaster H.264 - DR16HL



Advantages for the installer

Compact dimensions and rapid configuration permit fast commissioning. Other advantageous features are the large number of PTZ protocols supported, alarm input and outputs as well as the audio functions.

| Technical specifications | DR16HL |
|------------------------------|---|
| Video standard | PAL / NTSC |
| Compression format | H.264 |
| Video input | 16 x BNC 1 Vp-p/75Ω |
| Video output | 1 x BNC Spot Vp-p/75Ω |
| Audio input | 4 x Audio-In |
| Audio output | 1 x Audio-Out |
| Monitor output | 1 x VGA (1280 x 1024), 1 x BNC |
| Alarm input | 4 x Alarm-In (NO / NC) |
| Alarm output | 1 x Alarm-Out |
| Hard disk quantity | 1 x SATA |
| Operating system | LINUX OS / Triplex |
| Recording format | CIF, 2CIF, 4CIF |
| Recording mode | Continuous recording / Movement / Alarm / Panic |
| Recording rate | 400fps @CIF, 200fps @2CIF, 100bps @4CIF |
| Replay | Up to 16-channel simultaneous |
| Events | Movement / Loss of video / External alarm |
| Movement sensor | 22 x 15 fields, 10 sensitivity levels |
| Interfaces | RS485, 10/100BaseT, 2 x USB |
| Time/date settings | GMT time zone, Auto DST, NTP |
| Remote access | IE 6.0+, iPhone, Blackberry |
| Remote access functions (IE) | Live picture, live recording, search configuration, archiving |
| Data export | USB, IE, AVI-Format |
| OSD languages | English, Spanish, Portuguese, French, Russian, Polish, German, Italian |
| Control protocols | GANZ-PT, Pelco-P/D, Lilin, Vitek, interM, LPT-A100L, Takex, PTC-200/400c, WV-csr 604/cs850, MRX 1000, Multix, Spd3300, SCC 643a/641, Fastrax II, D-Max, Mesa-Dome |
| Access authorisation | Three user levels, password protection |
| Operating environment | 5°C to 40°C |
| Operating voltage | 12VDC, 5A, 100VAC-240VAC, 60/50Hz |
| Dimensions (W x H x D) | 290mm x 58mm x 230mm |
| Weight | 4kg |
| Accessories (incl.) | Remote control, power supply, CD, manual |