# Video Security

Network Cameras | LAN Camera Systems

## ENEO LAN-03
1/3" NW Colour Camera, F1.3/2.7-13.5mm
DC in VHM Weatherproof Housing, 480TVL

**Art-No. 96056**



eneo®

## Features

**1/3" CCD Colour Camera with MJPEG Compression**

**Lens: F1.3/2.7-13.5mm with DC Controlled Iris**

**Transmission Rate: Upto 25 Frames/Sec.**

**E-Mail and FTP Transmission of Important Events**

**Activity Detection**

**Ethernet Interface: 10/100Base-T**

**Supports Various Network Environments**

**Weatherprotected Housing with 24V Screen Heater**

**Plugable Connector with 3m Multicore Cable**

**Viewing Screen with "Clear-Shield" Technology**

**Surface: RAL7032**

**Wall Bracket WD-16**

## Specifications

| | |
|---|---|
| **Imager** | 1/3" interlaced CCD |
| **Resolution** | 480 TV lines (camera) 720x576, 352x288 |
| **Sensitivity at 50% video signal** | 0.76Lux at F1.2 (VT measurement result) |
| **Automatic shutter control (AES)** | 1/50 - 1/100,000Sec. |
| **Activity detection** | Integrated motion detector |
| **Focal length (f)** | 2.7-13.5mm |
| **Horizontal angle of view** | 99° 42' - 20° 37' |
| **Aperture range** | F1.3-F360 |
| **Iris control system** | Galvanometer |
| **Minimum object distance (M.O.D.)** | 0.2m |
| **Focus constant range** | +0.02mm (Focus deviation at switch-over to IR light at 880nm) |
| **Window screen** | and screen cleaning cycles will be extended. The coating is UV light resistant, colour neutral and it causes no F-stop loss. |
| **Window heater** | 24V, approx. 6watts, with thermostat (On: +16°C, Off: +20°C) |
| **Cable entry** | Metal gland M20x1.5mm |
| **Cable connection** | 3m Multicore cable with open ends |

## ENEO LAN-03

(Specifications continued)

| | |
|---|---|
| **Mounting distance from fixing point** | 300mm |
| **Turning range of the swivel head** | 360° |
| **Tilt range** | Approx. 50° |
| **Protection rating** | IP66 |
| **Secondary Storage** | Via CF card |
| **Recording** | on PC with Viewer Software or on CF Card on camera side |
| **Video output** | 1 Vp-p, CVBS, 75 ohms, BNC |
| **Compression standard** | M-JPEG |
| **Frame rate** | 25 frames/sec. max.(recording mode), up to 15 frames/sec. (streaming mode) |
| **Transmission rate** | up to 15 frames/sec. |
| **Video ring buffer** | Stores alarms up-to 3 min. |
| **Image display** | Via Web Browser or Lan-Cam-Viewer Software |
| **Alarm input** | 1 (software controlled) |
| **Alarm outputs** | Open collector (5V / 0.02A max.) |
| **Alarm handling** | Automatic connection setup to a specified IP address. Sending e-mail with alarm picture (JPEG) automatically |
| **Ethernet interface** | 10/100 Base-TX, RJ45 |
| **Ethernet protocols** | TCP, UDP, IP, ARP, ICMP, FTP, DHCP, PPP, HTTP, IGMP |
| **Software upgrade** | Via CF card (FAT16 formatted) |
| **Operation protection** | Multilevel and Multiuser - Password protected |
| **Serial interfaces** | RS-232, RS-485, RJ 45 connector |
| **Supply voltage** | 230VAC/50Hz |
| **Housing** | Aluminium |
| **Colour** | RAL7032 |
| **Temperature range** | -10°C ~ +50°C |
| **Dimensions (HxWxD)** | See drawing |
| **Weight** | Approx. 3.5kg |
| **Parts supplied** | 230V/50Hz, Screw set, Central plug with built-in 30-pin connector, Wall bracket |

## Accessories

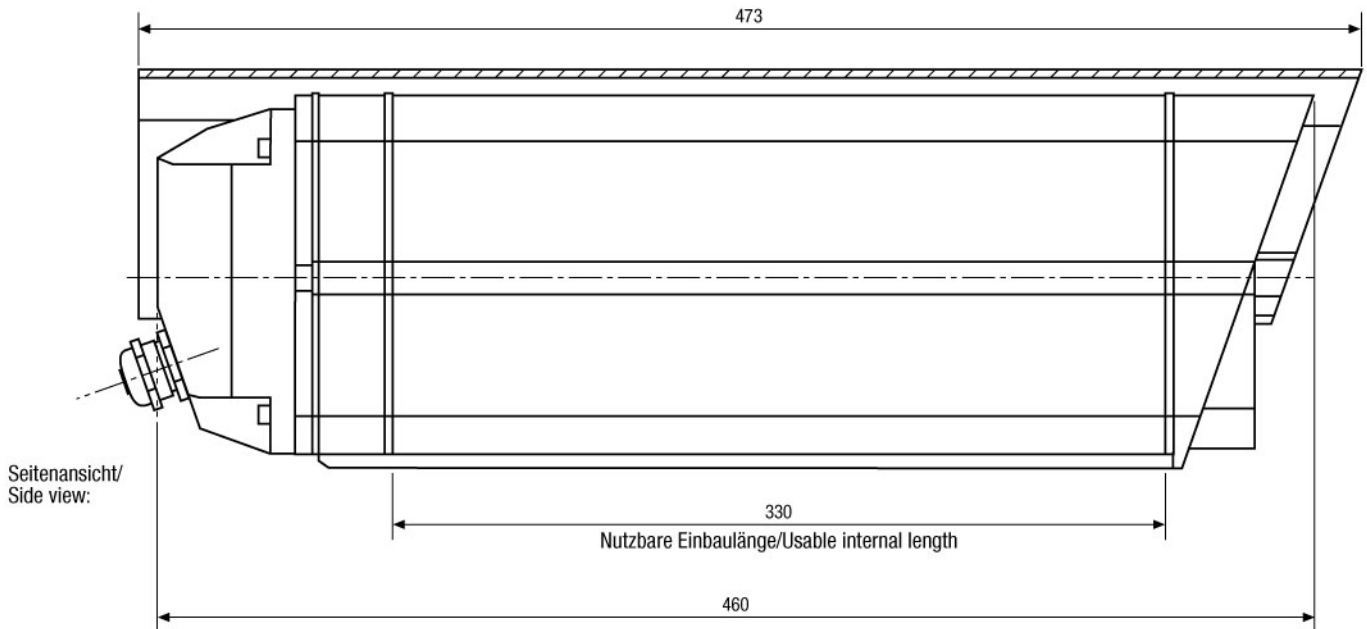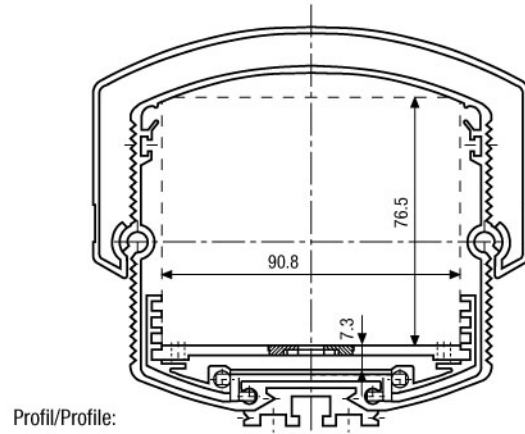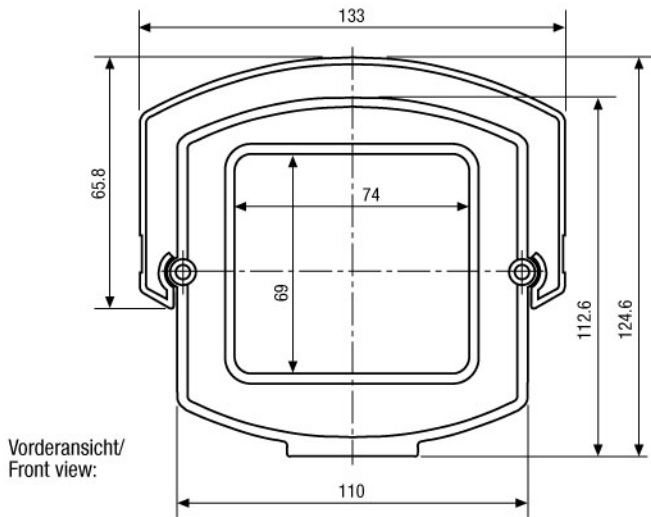| | |
|---|---|
| **71852 / CF CARD/128** | CF Memory Card 128MB for ENC-1001L, |
| **71853 / CF CARD/256** | CF Memory Card 256MB for ENC-1001L, |
| **70456 / AK-2** | Camera Connection Box for Standard and |

## Accessories of

| | |
|---|---|
| **71856 / DNR-108/80** | Digital IP Recorder (8 Channel), 80Gb |
| **71875 / DNR-108/80W** | Digital W LAN IP Recorder |

## Product Information

Viewer Software for the recording of upto 4 cameras ENC-1002L

System requirements for the Viewer Software:

1.8GHz system clock
- Windows 2000 or Win XP (in preparation)
- Network connection 10/100 Base-Tx
- Internet Explorer 5 or higher
- Hard disk 80Gb, depend on recording demand
- RAM 512Mb (recommended)

Vorderansicht/
Front view:

133

65.8

74

69

112.6

124.6

110

Profil/Profile:

76.5

90.8

7.3

473

Seitenansicht/
Side view:

330
Nutzbare Einbaulänge/Usable internal length

460

Maße/Dimensions: mm

**VIDEOR TECHNICAL**