



## GLC-1601

Article-No.: 91575

1/3" Network Camera,  
Day&Night, 704x576, 12VDC, PoE

### Mainfeatures

1/3" Super HAD colour/b&w CCD sensor  
Removable IR cut filter  
Simultaneous video and audio signal transmission  
Integrated activity detection  
Supports various network environments  
Upgrade via SD card, USB interface and network

Horizontal resolution of 480 TV lines (colour)  
MJPEG and MPEG-4 video compression  
E-Mail and FTP transmission of important events  
Ethernet interface: 10/100Base-TX  
Alarm in/output, audio output  
SD socket for local video storage by SD cards

### Specifications

Series	eneo GL
Resolution standard	SD
System	day&night
Video standard	PAL
Sensor size	1/3"
Imager	CCD
Imager	Sony Super HAD Interline Transfer CCD (with HQ1 DSP)
Sensitivity (at 50% video signal)	1,2 Lux
Sensitivity (at 50% video signal)	(colour), 0.6Lux (B&W) at F1.2 (measured)
Horizontal resolution	480 TVL
Automatic gain control (AGC)	24/30dB, selectable
Automatic electronic shutter (ESC)	1/50 - 1/100,000sec.
Digital Noise Reduction (DNR)	no
Low speed shutter	no
Wide Dynamic Range (WDR)	no
Backlight compensation	BLC





## Specifications (continued)

IR cut filter	switchable
Mirror function	supplied
Privacy zones masking	3 areas
Activity detection	yes
Motion detector	96 areas, 5 levels
Picture adjustments	Max. AGC gain, Contrast, Brightness, BLC, Sharpness, Colour saturation and Fluorescent light
External connections	Video (BNC), Audio (BNC), USB1.1, Network (RJ-45), Alarm In/Out, Reset, Power input
Video outputs	composite (CVBS)
Video outputs	1Vp-p, 75ohms, BNC
Digital signature	M-JPEG watermark
Audio support	yes
Audio	built-in microphone, 16Bit, 8kHz
Alarm inputs	1
Alarm inputs	1 (software supported)
Alarm outputs	1
Alarm handling	automatic connection setup to a specified IP address (FTP)
Internal storage	SD card
Digital storage media	SD Toshiba , Scandisk , Transcend, SDHC Transcend 32GB class 4 & 10, recording of JPEG Snapshots / AVI Files
Compression standard	MJPEG, MPEG-4
Resolution max.	704x576
Resolution	704x576 (4:3), 704x288 (4:3), 352x288 (4:3)
MPEG4 Quality	5 fixed levels and customized Bitrate (from 8kBps ~ 8MBps)
Image transmission rate max.	25 B./Sek.
Frame rate	25 fps max. PAL, (recording mode), Picture size: 4 - 64KB (M-JPEG)
Stream types	MPEG-4, MJPEG alternating
Image display	via Web Browser or Lan-Cam-Viewer Software
Ethernet interface	10Base-T, 100Base-TX
Web browser	MS Internet Explorer Vers. 6.0
Network protocols	TCP/IP, DHCP, HTTP, ICMP, FTP, ARP, SMTP, DDNS, DNS, UPnP, PPPoE
Remote configuration	via web browser, remote software
Lens mount	CS mount
Digital zoom	no
Iris control	manual, DC
e-PTZ support	yes
Serial interfaces	RS-485
Access	10 users simultaneous support
Firmware update	SD card / USB / FTP
Password protection	3 password levels
Password protection	yes
Management Software Support	Aimetis - Symphony, Zelaris, Netavis, GL-Manager
SDK	SDK incl. HTTP-API and ActiveX
ONVIF	no
Camera mount	1/4" - 20 UNC thread on bottom

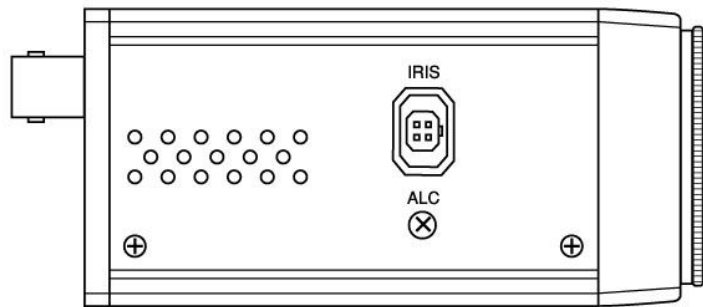
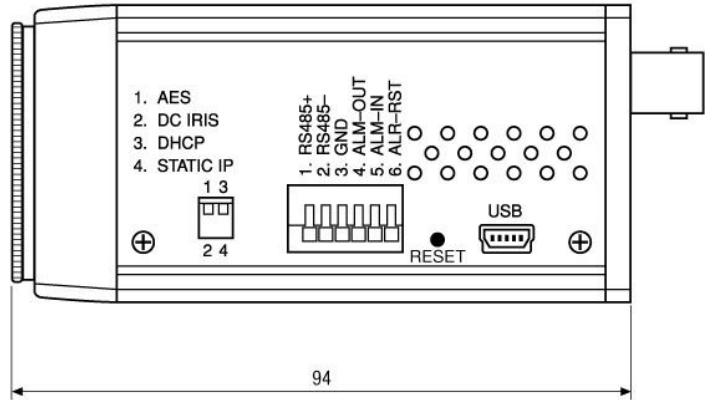
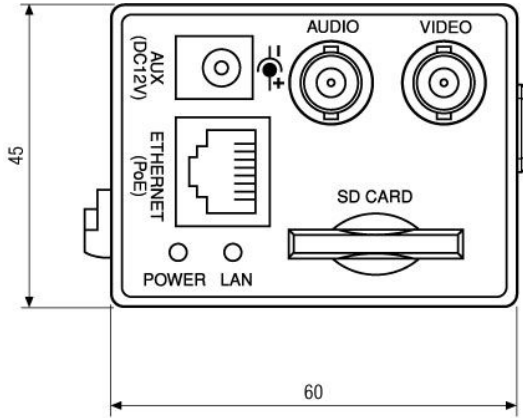
## Specifications (continued)

Power consumption	approx. 6W
Temperature range (operation)	0°C ~ +50°C
Colour	Pantone 400U
Supply voltage	12VDC, PoE
Power over Ethernet	yes
Protection rating	n/a
Certificates	CE
Parts supplied	Lan-Cam-Viewer Software, Power supply 230V/50Hz - 2A, C mount ring, Manual
Weight	360g
Dimensions (HxWxD)	see drawing

## Optional Accessories

Image	Artikel-Nr. / Typ	Description
	WD-23	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
	F03Z2.6DC-NFSHR	F1.0/3-8mm DC Lens, Varifocal, No Focus Shift, High Resolution, 1/3" CS Mount
	VHM/ECLIP-W	Weatherproof Housing (330mm), Heater, Thermostat, Blower, RAL9016/7035, 12VDC
	ZELARIS ELEMENTS	

## Technical Drawing



Maße/Dimensions: mm

Your partner for eneo products:

