

# GLC-1610H

Home | Security | IP Cameras | Standard

GLC-1610H  
1/3" Network Day&Night Camera, H.264, MJPEG,  
520TVL, 720x576, PoE, 12VDC/24VAC

Art-Nr. 92546



## Main Features

1/3" Super HAD Colour/B&W CCD Sensor

Removable IR Cut Filter

Simultaneous Video Streaming (H.264 & MJPEG)

Supports up to 25 ips. (PAL) in all Resolutions

E-Mail and FTP Transmission of Important Events

Integral Activity Detection / External Alarm Input

Ethernet Interface: 10/100Base-TX

DHCP or Static IP Switch Selection

Equips two-way Audio with Built-in Microphone

Basic Setting via USB Interface and Network

SD Socket for Local Video Storage by SD Cards

Power Input via Power over Ethernet & 12VDC/24VAC

## Specifications

Series	eneo GL
System	Colour
Video standard	PAL
Sensor size	1/3"
Imager	CCD, Sony Super HAD Interline Transfer CCD (with HQ1 DSP)
Sensitivity (at 50% video signal)	1.2Lux at F1.2 (Videor measurement result)
Horizontal resolution	520 TVL
Active picture elements	440,000, 752(H) x 582(V)
Automatic gain control (AGC)	Included
Automatic electronic shutter (ESC)	1/50 ~ 1/100,000sec.
Digital Noise Reduction (DNR)	no
Low Speed Shutter	no
White balance	automatic/manual

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(Continuation Specifications)

<b>Backlight compensation</b>	BLC
<b>Wide Dynamic Range (WDR)</b>	no
<b>Backlight compensation</b>	Center weighted, Fixed Gain, Disable
<b>Flickerless function</b>	Supplied
<b>IR cut filter</b>	switchable
<b>Mirror function (h/v)</b>	Supplied
<b>Privacy Zone</b>	3 areas
<b>Motion Detection Function</b>	96 zones, 5 levels
<b>Activity detection</b>	yes
<b>Text display</b>	Available
<b>Sharpness correction</b>	selectable
<b>Picture adjustments</b>	Gain (AGC), Contrast, Brightness, BLC, AWB, Sharpness, Colour saturation, Flickerless
<b>External adjustments</b>	2 DIP switches for: AES/DC iris, DHCP/Static IP, Reset, Flange focus
<b>External connections</b>	Video (BNC), USB 2.0, DC/AC jack connector, 12 pin terminal block (audio and alarm in/out, RS-485, DC out), 4 pin DC Iris control, SD card slot
<b>Video outputs</b>	CVBS, 1Vp-p, (C)VBS, 75ohms, BNC
<b>Audio support</b>	yes
<b>Audio</b>	Built-in Microphone or Line-in 1Vp-p
<b>Alarm inputs</b>	yes
<b>Alarm outputs</b>	Open collector
<b>Alarm handling</b>	per email, FTP, SD card, alarm out, ANNP
<b>Internal storage</b>	yes
<b>Compression standard</b>	MJPEG, H.264
<b>Resolution max.</b>	720 x 576
<b>Resolution</b>	720x576 (Full D1), 352x288 (CIF)
<b>Image transm. rate max.</b>	25 B./Sek.
<b>Image display</b>	Via Web Browser or Viewer Software
<b>USB Interface</b>	Supplied
<b>Ethernet interface</b>	10Base-T, 100Base-TX, RJ-45
<b>Web browser</b>	MS Internet Explorer Vers. 6.0
<b>Network protocols</b>	TCP/IP, UDP, HTTP, DHCP, UPnP, ARP, DNS, DynDNS, SNTP, PPPoE, SMTP, FTP, ICMP
<b>Lens mount</b>	CS
<b>Iris control</b>	Manual iris, DC controlled iris
<b>Memory card</b>	SD card (for software upgrades as well)
<b>Serial interfaces</b>	RS-485, Protocol: Pelco D
<b>Software upgrade</b>	SD card / USB / FTP
<b>Operation protection</b>	Multilevel and Multiuser - Password protected

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(Continuation Specifications)

<b>Password protection</b>	yes
<b>PTZ Support</b>	yes
<b>Camera mount</b>	1/4" - 20 UNC thread on bottom
<b>Supply voltage</b>	12VDC, 24VAC, PoE
<b>Power over Ethernet</b>	yes, IEEE 802.3af
<b>Power consumption</b>	3.6watts
<b>Temperature range (Operation)</b>	0°C ~+45°C
<b>Colour</b>	Pantone 400U
<b>Dimensions (HxWxD)</b>	See drawing
<b>Weight</b>	410g
<b>Parts supplied</b>	Viewer Software, Power supply 100~240VAC/50Hz, USB connection cable, Manual
<b>Management Software Support</b>	Aimetis - Symphony, Zelaris IP, NetAvis, GL-Manager, Milestone XProtect Corporate
<b>Certificates</b>	CE

## Optional accessories

<b>70769</b>	<b>WD-22</b>	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Beige Grey
<b>43238</b>	<b>F03Z2.710DC-NFS</b>	F1.0/3-8mm DC Lens/var. Focal Length with No Focus Shift, 1/3" CS Mount
<b>45246</b>	<b>YV5X2.7R4B-SA2L</b>	F1.3/2.7-13.5mm DC Varifocal Lens, No Focus Shift, 1/3" CS Mount
<b>76053</b>	<b>ZELARIS_IP S04</b>	Server/Client Video Management Software Basic Version, 4 Camera Server license
<b>43249</b>	<b>F07Z07NDDC-NFS</b>	F1.3/7.5-50mm DC Lens/var. Focal Length with No Focus Shift, 1/3" CS Mount
<b>43251</b>	<b>G04Z03NDDC-NFS</b>	F1.2/4.5-12.5mm DC Lens/variable Focal Length, No Focus Shift, 1/2" CS Mount
<b>76003</b>	<b>ZELARIS_IP VC</b>	Client Version for Zelaris_IP Server for one Workstation
<b>76051</b>	<b>ZELARIS_IP V04</b>	Video Management Software for Standalone Systems, Basic Version, 4 Cameras
<b>43239</b>	<b>A10Z04NDDC-NFS</b>	F1.4/10-40mm DC Lens/var. Focal Length with No Focus Shift, 1/2" CS Mount
<b>70771</b>	<b>WD-23</b>	Wall Mount Bracket with Ball Joint, 1/4" Camera Fixing Screw, Pantone 877
<b>76058</b>	<b>ZELARIS_IP HL-E</b>	Extension for Control Room Client for further up to 1024 Channels max.
<b>76047</b>	<b>ZELARIS_IP HL-B</b>	Control Room Client Software, Basic Version, Up to max. 1024 Channels
<b>79705</b>	<b>VTL-300/WW-POEB</b>	Weatherproof Housing, RJ-45,PoE Splitter 1.75A, Heater/Fan, Wall Bracket, RAL9002
<b>76056</b>	<b>ZELARIS_IP S04E</b>	Software Extension for Zelaris_IP S04 for further 4 Cameras, max. 64 Cameras

## GLC-1610H

76001	ZELARIS V08	Digital Video Network Crosslink, 8 Inputs, not Extentable, USB 2.0 Dongle
76002	ZELARIS V16	Digital Video Network Crosslink, 16 Inputs, not Extentable, USB 2.0 Dongle

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## Product information

System Requirements of the Viewer Software: - Standard PC with P-IV Processor, >1.5 GHz (2.8 GHz or higher recommended) - Windows 2000, XP or Vista - LAN 10/100 Base-TX - Internet Explorer 6 or higher - 80 GByte HDD or higher - 256 MB RAM recommended

