

Preliminary Info  
Available in 2nd quarter of the year

**GEUTEBRÜCK**

**CAM2IP**

The compact GeViScope video encoder

## Product information



GEUTEBRÜCK camera server for GeViScope networks, which allows to integrate analog cameras into existing network infrastructures. Because of its very compact size and its innovative technology the device offers a easy and cost effective transmission of analog PAL or NTSC video signal via LAN based on the UDP protocol. By using the PoE standard in accordance with IEEE 802.3af low voltage powered analog cameras can be driven without the use of any separate mains unit in the network. CAM2IP has a compareable achitecture to GeViScope and offers analysis of video signals directly inside the unit using the GEUTEBRÜCK own AD- or VMD algorithms.

- Supports 25 picture/s in QCIF,CIF,2CIF and 4CIF at all quality levels of compression
- When using Power over Ethernet the unit directly can power the connected camera
- Activity detection and Video Motion Detection optionally inside the unit (licence required)
- Tranparent serial RS-422/RS-485 interface to control any attached pan/tilt-units or for camera parametrization
- Very low network infrastructure costs
- Can be integrated into any existing camera installation
- Easy maintenance and functional extensions using software upgrades
- Directly to be parametrized via the GeViScope standard setup tools

## Technical data

Video input	BNC-socket
Video standard	CCIR/EIA (PAL/NTSC)
Video signal	Composite video: 1 Vpp, 75 Ohm
Input and output contact	1 digital input (alarm in) 1 relay output
LAN-Interface	RJ45 connector, 10/100Base-TX
Transmission	UDP (User Datagram Protocol)
Compression/Encoding	Pictures directly will be transmitted in a GeViScope compatible data format: M-JPEG MPEG4CCTV
Sensor	Picture evaluation possible directly on the fly by using GEUTEBRÜCK own analysis methods (Can be licensed via GeViScope): AD (Activity Detection) VMD (Video Motion Detection)
LED display elements	Ethernet link Ethernet activity Video signal activity Video signal ok Power
Serial interface	Transparent data interface RS-422 Full-Duplex RS-485 Halb-Duplex
Power supply CAM2IP	PoE in accordance with IEEE 802.3af or via separate plug-in mains unit 5 - 15 V DC / 2,5 W (200 mA @ 12 V DC)
Power supply camera	When using PoE, CAM2IP is able to act as power source for the connected camera: Up to 600 mA, 12 V DC
Dimensions in mm (W x H x D)	70 x 25 x 127 (w/o protruding components) 70 x 25 x 163 (size over-all)
Weight	Approx. 270 g
Protective rating	IP20
Operation temperature	0 - 50 °C
Optional accessories	CAM2IP/THR-Adapter (Top Hat Rail mount adapter)
<b>Order No.</b>	<b>0.34860</b>

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Technical alterations reserved

**GEUTEBRÜCK GmbH** · Im Nassen 7-9 · D-53578 Windhagen · Tel. +49 (0)2645 137-0 · Fax-999  
E-mail: [info@geutebrueck.com](mailto:info@geutebrueck.com) · Web: [www.geutebrueck.de](http://www.geutebrueck.de)