

VI-accessories

Accessoires for VI products

Various products





Product variants

VI-2001	Overvoltage protection Ethernet 10/100/1000
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RJ45 plug-in module, the overvoltage is discharged via

the earth connection of the connected unit.

For systems, especially outdoors, it is recommended to

protect the devices on the line side with a surge

protector. We recommend the products of DEHN SE for

this purpose.

Data rates: 10/100/1000BaseT

PoE: IEEE 802.3af PoE, IEEE 802.3at PoE EC 61000-4-2: ESD @ 15Kv (air), 8Kv (contact).

Tested:

IEC 6100-4-5: Lightning @ 8/20us

EN61000-4-2: 2006

EN 55024

VI-0014AB Power supply for various products of the VI series

Primary side: 100-240VAC, 50-60Hz, max. 1.2A, 2-pole

Euro plug

Secondary side:12VDC, 3.0A, hollow plug 5,5/2,1mm

VI-00022 PoE+ analyzer

Allows the transmission of data and PoE from the extender to the IP camera and the simultaneous connection of e.g. a laptop for viewing the video image.

The VI-00022 displays the PoE voltage and the

transmitted PoE power in [W].

The device is equipped with 3 Ethernet ports

10/100/1000TX with RJ45

The VI-00022 also has an integrated WLAN access point with which the video image camera connected to the analyzer can be displayed on a remote laptop, for

example.

Data rate: 10/100/1000MBit/s

PoE: IEEE802.3af/at

Operating temperature: -40°C ... +75°C

VI-0021 PoE analyzer

Allows the transmission of data and PoE from the extender to the IP camera and the simultaneous connection of e.g. a laptop for viewing the video image.

The VI-0021 displays the PoE voltage and the

transmitted power in [W]. Data rate: 10/100MBit/s PoE: IEEE802.3af/at

Operating temperature: -40°C ... +75°C



VI-0015

PoE Y-cable for the combination of two 30W-PoE+ ports

to one &=W PoE++ connector

This allows e.g. a switch with PoE+ ports to be used to

connect a PoE++ camera.

The camera must have a two-chip PoE++ electronics.

One-chip PoE++ cannot be connected. Switch-side two RJ45 connectors camera side one RJ45 socket

Operating temperature: -40°C ... +75°C

VI-0018

10MBit/s Limitation

The devices of the VI-UTP-23xxA series switch autonomously between the data rates 10 and 100MBit/s, depending on the transfer length. With critical lengths this switching can occur repeatedly and disturb the data traffic. In this a case, the VI-0018 can set the extenders to the data rate of 10MBit/s by means of a simulated additional cable route and thus stabilize the data transmission.

ansmission.

Operating temperature: -40°C ... +75°C

VI-0030

Transition from BNC to 2-wire connection

If data and PoE are to be transmitted via only one wire pair, VI-0030 be used in combination with the $\,$

VI-COAX-24xxA series. The VI-0030 must be used on

both sides of the transmission line. Coax side connector: BNC male Impedance on the coaxial side: 750hm Plug 2-wire Side: Screw terminals Operating temperature: -40°C ... +75°C

VI-UTP-00026

The VI-UTP-00026 requests the maximum IEEE 802.3at PoE power from the PoE source regardless of the PoE

load power level.

There are many reasons why IP/PoE CCTV applications may require more power than the PoE terminal. This may be due to higher cable resistance, a current surge at start-up or functions such as day/night and LED start-up. Also, when using Ethernet extenders, the total PoE power required is higher than the power needs of the camera. The VI-UTP-00026 eliminates the possibility of a power shift between the camera's PoE power level and the total PoE power requirement for the entire connection, and avoids camera failures due to insufficient PoE power.

The VI-UTP-00026 PoE power class changer mitigates all these potential problems. With a built-in PD and PSE, the VI-UTP-00026 helps to bridge differences in power requirements and ensure more reliable connections.



VI-SFP-MMA-H

SFP only compatible with the VI-3005 switch Data rate 100MBit/s 2 fibres multimode, max. 2km Connector LC-Duplex

Version 06.10.2023, Changes without notice