VI-UTP-25xxA-Serie

IP- / PoE-Midspan-Extender via UTP-cable

- IP/PoE extender for UTP cable
- Distances up to 500m
- PoE 802.1af, at and bt
- 8 or 16 channels

The VI-UTP25xxA series includes PoE midspans with integrated extenders. It supports PoE according to IEEE802.3at and IEEE802.3af, as well as PoE++. From the midspan extender, IP and PoE signals can be transmitted over long distances via twisted pair cables such as Cat5e, Cat6, telephony cable (Cat3) or bell wire. The Midspans are designed in such a way that each port can be assigned the maximum power according to the standards mentioned if necessary. Each port is continuously monitored. This allows dynamic power requirements to be recorded and met. At the same time, line or terminal device malfunctions are protected. Although the VI-UTP-25xxA is delivered ready for operation without any settings, the simple graphical user interface allows the setup of the device and each individual port.

Technical data

General properties

supply voltage	230VAC
power consumption	Max. 6,5A
MTBF	
operating temperature	-10°C ... +50°C
dimensions	19" x 1HE x 305mm

interfaces

copper ports	VI-UTP-2608A: 8x10/100BaseT VI-UTP-2616A: 16x10/100BaseT VI-UTP-2508A: port 1-4 74W, port 5-8 37W, max. total power 250W VI-UTP-2516A: port 1-4 74W, port 5-16 37W, max. total power 500W
extender ports	VI-UTP-2508A: 8 x RJ45 VI-UTP-2516A: 16 x RJ45
transmission cable	Ideal type: Cat5e and better Further types: When using Cat3 cables (telephone cable) or bell wire, the possible distances are significantly reduced. If Cat7 cables are used, the same distances can be expected as for Cat5e/Cat6. The shielding of the Cat7 cable must not be earthed.
Transmission distance	The maximum transmission distance when using Cat5e cable or better is approx. 500m. When transmitting PoE, the power loss of the transmission path must be taken into account.
uplink ports	1xRJ45
console port	1xRJ45 1xUSB-B socket

network properties

configuration	Access via USB-B socket or via separate IP- RJ45 socket Settings of single ports or port groups: - PoE Class - Max. power Power - security settings
PoE Management	

Product variants

VI-UTP-2508A	Midspan extender, 8 channels, UTP Without feed redundancy option	
VI-UTP-2516A	Midspan extender, 16 channels, UTP Without feed redundancy option	

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