

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
- Redundant power supply possible
- 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 |
| 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-2508AS | Midspan extender, 8 channels, UTP With feed redundancy option Excl. redundant power supply unit |
|  | VI-UTP-2516A | Midspan extender, 16 channels, UTP Without feed redundancy option |
|  | VI-UTP-2516AS | Midspan extender, 16 channels, UTP With feed redundancy option Excl. redundant power supply unit |
| | VI-0600 | Redundancy power supply 500W Only for AS models, must be ordered separately. |
| | VI-1200 | Redundancy power supply 1000W Only for AS models, must be ordered separately. |

Version 20.09.2018, Changes without notice