VI-COAX-24xxA-Serie

IP / PoE extender via coaxial cable

- IP/PoE extender for coaxial cable
- Distances up to 500m
- PoE 802.1af and at
- No power supply required in PoE mode
- 1-16 channels



The VI-COAX-24xxA series transmits 10/100Mbps Ethernet and PoE/PoE+ with coaxial cable up to a distance of 500m. The Pass Through technology makes it possible to pass on the PoE supply of e.g. a midspan directly via a coaxial cable. The units do not require any software configuration. Diagnostic LEDs provide an overview of the operating status. The modules of the VI-COAX-2400A series can be mounted as tabletop models, on top-hat rails and in 19" cabinets.

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Technical data

General properties

supply voltage	Single-channel devices No power supply required for POE operation (power requirement per unit approx. 2W) Without PoE: VI-COAX-2400A (mini unit): 12VDC approx. 2W VI-COAX-2401A: 12VDC or 24VAC approx. 2W Hollow plug, incl. transition plug Hollow plug to screw terminals Multi-channel devices Multi-channel devices must always be supplied with power. However, as with single-channel devices, the power supply does not insert a PoE and only serves to operate the device. 12VDC, 30W, e.g. VI-0014AB
MTBF	
operating temperature	-40 bis +75°C
dimensions	VI-COAX-2400A: 55 x 45 x 27mm VI-COAX-2401A: 95 x 40 x 30mm VI-COAX-2404AB: 125 x 95 x 60mm VI-COAX-2408AB: 19" x 1HE x 250mm VI-COAX-2416AB: 19" x 1HE x 250mm
weight	VI-COAX-2400A: 0,1kg VI-COAX-2401A: 0,1kg VI-COAX-2404AB: 0,3kg VI-COAX-2408AB: 1,8kg VI-COAX-2416AB: 2,4kg

interfaces

copper ports	VI-COAX-2400A: 1 x 10/100BaseT, RJ45 VI-COAX-2401A: 1 x 10/100BaseT, RJ45 VI-COAX-2404AB: 4 x 10/100BaseT, RJ45 VI-COAX-2408AB: 8 x 10/100BaseT, RJ45 VI-COAX-2416AB: 16 x 10/100BaseT, RJ45
extender ports	VI-COAX-2400A: 1 x coax, BNC VI-COAX-2401A: 1 x coax, BNC VI-COAX-2404AB: 4 x coax, BNC VI-COAX-2408AB: 8 x coax, BNC VI-COAX-2416AB: 16 x coax, BNC
transmission cable	50Ohm: RG6, RG58A/U, RG58C/U, RG58U or equivalent 75Ohm: RG59 or equivalent
Transmission distance	The maximum transmission distance when using the above cable types is approx. 500m.

Product variants

	VI-COAX-2400A	1-channel device, mini design, camera side only excl. power supply unit
	VI-COAX-2401A	1-channel device excl. power supply unit
	VI-COAX-2404AB	4-channel device Power supply VI-0014AB included
	VI-COAX-2408AB	8-channel device Power supply VI-0014AB included
	VI-COAX-2416AB	16-channel device Power supply VI-0014AB included
	VI-R1	19" carrier for max. 10 pcs VI-UTP-2301A incl. mounting material 19" and for the modules excl. power supplies

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