VI-3003-3103

PoE+ switch for PoE cascading

- PoE Powered Switch 60W/30W
- PoE 802.1af, 30W (at) and 60W
- 3 x 10/100/1000TX
- enlarged operation temperature



Being developed for tasks with high data volume, this video-optimized swith is especially suitable for example for video over IP and video streaming. By means of PoE IP-cameras can be supplied through a data cable. With its compact design and reduced number of ports, this switch is ideal for smaller units or as a distance unit in a larger network.

Video network special features

Video-friendly features
Extra high backplane performance for a smooth video transmission with all ports assigned. Support of Jumbo Frames up to 9600Bytes by 100MBit/s. MAC-address restriction ensures port security.

Technical data

General properties

supply voltage	Power supply through PoE or directly on the device with 56VDC or 12VDC (without PoE) For example power supply unit VI-1120, primary side 110-240VAC, secondary side 56VDC, 120W
power consumption	4W without PoE
MTBF	
operating temperature	-10°C to +70°C
dimensions	VI-3103: 55 x 46 x 25mm (Length x Width x Height) VI-3003: 106 x 46 x 25mm (Length x Width x Height)

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interfaces

copper ports	VI-3103: 1 x 10/100TX with PoE+OUT (30W) 1 x 10/100TX with PoE+OUT (30W) 1 x 10/100TX with PoE+IN (30W) VI-3003: 1 x 10/100/1000TX with PoE++OUT (60W) 1 x 10/100/1000TX with PoE+OUT (30W) 1 x 10/100/1000TX with PoE++IN (60W) PoE OUT means that the switch is a PSE (Power Sourcing Device) and supplies for example a camera. PoE IN means that the switch is a PD (Powered Device) und is bein supplied by a PoE.

network properties

PoE Management	
standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX/100BASE-FX IEEE 802.3ab Gigabit 1000T IEEE 802.3x Flow Control and Back pressure IEEE 802.1p Class of service IEEE 802.1Q VLAN Tagging IEEE 802.3af/at Power over Ethernet

Product variants

	VI-3103	3 x 10/100TX max PoE+ (30W)
	VI-3003	3 x 10/100/1000TX max. PoE++ (60W)

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