AXIS T81B22 DC 30 W Midspan
For 12/24 V DC installations

Power over Ethernet (PoE) offers an easy, fast and cost-effective solution for powering network products. A midspan injects power and data to the network device with built-in PoE support. No need to replace existing Ethernet switches and cabling infrastructure. AXIS T81B22 DC 30 W Midspan is IEEE 802.3af or IEEE 802.3at compliant and can be used with all Axis network products that have built-in support for PoE.
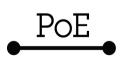
> **IEEE 802.3af/at**

> **12/24 V DC**

> **Plug-and-play**

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Midspans	
Function	Data and power are fed to a network video product through an Ethernet cable Use together with a PoE splitter for a network video product without built-in PoE support
Data rate	10/100 Mbps
Installation and management	Power selector: 15 W or 30 W Automatically detects PoE and High PoE-enabled devices and supplies inline power Local LED management display

Data & power	
Power	**At 12 V:** Power over Ethernet Plus (PoE+) IEEE 802.3at Type 2 Class 4 **At 24 V:** Power over Ethernet IEEE 802.3af Type 1 Class 3
Input power	12/24 V DC (max 38/20 W)
Max. output power	51 V DC at: 12 V DC IN (max 30 W) 24 V DC IN (max 15 W)
Connectors	Shielded RJ45, EIA 568A and 568B 2–pin DC terminal power connector
Network cables	Shielded category 5 (or higher)
Wiring	Data provided over pairs 1/2 and 3/6 for 10/100 Ethernet, over all four pairs for Gigabit Ethernet Power over spare pairs 4/5 (+) and 7/8 (-)

General	
Display and indicators	Port interfaces are located on the front panel DC LED: Power indicator Port LED: Network indicator
Mounting	Wall, shelf or DIN rail
Operating conditions	–20 °C to 65 °C (-4 °F to 149 °F) Humidity max 95% RH (non-condensing)
Approvals	RoHS, WEEE, CE, EN 55022 Class B, EN 55024, FCC Part 15 Subpart B Class B, ICES-003, VCCI Class B, RMC AS/NZS CISPR 22 Class B, KCC KN32 Class B, KN35, IEC/EN/UL 60950-1
Dimensions	117 x 95 x 41 mm (4.6 x 3.7 x 1.6 in)
Weight	200 g (0.4 lb)
Included accessories	AXIS Connector A 2-pin 3.81 Straight
Warranty	Axis 3-year warranty, see www.axis.com/warranty

Environmental responsibility:

www.axis.com/environmental–responsibility

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