

AXIS Power over Ethernet Midspan 16-port

Rack-ready and compact multi-port midspan

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 Power over Ethernet Midspan 16-port supports 16 network devices at the same time for cost-effective installation. The multi-port midspan delivers up to 15.4 W per port and is IEEE 802.3af compliant, which ensures compatibility with most of Axis network products that have built-in support for PoE.

- > [IEEE 802.3af](#)
- > [Reduced installation costs](#)
- > [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
Data & power	
Connectors	Shielded RJ45, EIA 568A/568B
Network cables	Shielded category 5 (or higher) Ethernet
Wiring	Mode A; data and power provided over pairs 1/2 (+) and 3/6 (-)
Power	48 V DC (max. 15.4 W/port)
Input power	AC input voltage range: 90–264 V AC AC Input frequency: 47–63 Hz AC input current: 4.5 A (RMS) max. for 90 V AC 2.25 A (RMS), max. for 240 V AC
Installation and management	Plug-and-play installation; midspans automatically detect all devices with support for PoE and supply inline power Local LED management display
Port auto-sensing	Standard IEEE 802.3af auto-sensing
General	
Display and indicators	All port interfaces are located on the front panel for easy access and real-time network monitoring System: AC power, Channel indicator – power and fault For more information, see www.axis.com/techsup
Compliance	IEEE 802.3 standard (when no inline power is supplied) and IEEE 802.3af DTE Power via Media Dependent Interface (MDI)
Mounting	Prepared for 19 inches, 1U rack installation
Approvals	cUL/UL, TUV, CE IEC/EN/UL 60950-1, FCC Class B, EN 55022 Class B, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-11, EN 61000-3-2 Class A
Operating conditions	0 °C to 40 °C (32 °F to 104 °F) Humidity 10–90% RH (non-condensing)
Dimensions	44.5 x 228 x 438 mm (1.8 x 8.9 x 17.3 in)
Weight	4.1 kg (9 lb)
Warranty	Axis 3-years warranty, see www.axis.com/warranty
Environmental responsibility: www.axis.com/environmental-responsibility	