

# 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](#)



## AXIS Power over Ethernet Midspan 16-port

Midspans		General	
<b>Function</b>	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	<b>Display and indicators</b>	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 <a href="http://www.axis.com/techsup">www.axis.com/techsup</a>
<b>Data rate</b>	10/100 Mbps	<b>Compliance</b>	IEEE 802.3 standard (when no inline power is supplied) and IEEE 802.3af DTE Power via Media Dependent Interface (MDI)
Data & power		<b>Mounting</b>	Prepared for 19 inches, 1U rack installation
<b>Connectors</b>	Shielded RJ45, EIA 568A/568B	<b>Approvals</b>	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
<b>Network cables</b>	Shielded category 5 (or higher) Ethernet	<b>Operating conditions</b>	0 °C to 40 °C (32 °F to 104 °F) Humidity 10-90% RH (non-condensing)
<b>Wiring</b>	Mode A; data and power provided over pairs 1/2 (+) and 3/6 (-)	<b>Dimensions</b>	44.5 x 228 x 438 mm (1.8 x 8.9 x 17.3 in)
<b>Power</b>	48 V DC (max. 15.4 W/port)	<b>Weight</b>	4.1 kg (9 lb)
<b>Input power</b>	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	<b>Warranty</b>	Axis 3-years warranty, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<b>Installation and management</b>	Plug-and-play installation; midspans automatically detect all devices with support for PoE and supply inline power Local LED management display	<b>Environmental responsibility:</b> <a href="http://www.axis.com/environmental-responsibility">www.axis.com/environmental-responsibility</a>	
<b>Port auto-sensing</b>	Standard IEEE 802.3af auto-sensing		