

# AXIS Power over Ethernet Midspan 8-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 8-port supports 8 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 Axis products that have built-in support for PoE.

- > [IEEE 802.3af](#)
- > [Reduced installation costs](#)
- > [Plug-and-play](#)



## AXIS Power over Ethernet Midspan 8-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<br>System: AC power, Channel indicator - power and fault<br>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<br>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<br>IEC/EN/UL 60950-1, FCC Class B, EN 55022 Class B,<br>EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5,<br>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)<br>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<br>AC Input frequency: 47-63 Hz<br>AC input current: 4.5 A (RMS) max. for 90 V AC<br>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<br>Local LED management display                     | <b>Environmental responsibility:</b><br><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   |  |  |