

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](#)



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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

10/100/1000 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

AC input voltage range: 90–264 V AC

AC Input frequency: 47–63 Hz

AC input current: 4.5 A (RMS) maximum for 90 V AC

2.25 A (RMS), maximum 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 axis.com/support

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, EN 62368-1, 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

3-year warranty, see axis.com/warranty