

# AXIS T8120 Midspan 15 W 1-port

## Power and data to your network device

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 T8120 Midspan 15 W 1-port is a compact and flexible solution for your PoE-based network devices. AXIS T8120 delivers up to 15.4 W and it is IEEE 802.3af compliant and, 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 T8120 Midspan 15 W 1-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://axis.com/support">axis.com/support</a>
<b>Data rate</b>	10/100/1000 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>	Wall or shelf mounting
<b>Connectors</b>	Shielded RJ45, EIA 568A/568B	<b>Approvals</b>	cUL/UL, TUV, CE EN 62368-1, FCC Part 15 Class B, EN 55022, RMC AS/NZS CISPR 22 Class B, KCC KN32 Class A, KN35, IS 13252
<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 B; data provided over pairs 1/2 and 3/6, power over spare pairs 4/5 (+) and 7/8 (-)	<b>Dimensions</b>	33 x 53 x 140 mm (1.3 x 2.1 x 5.5 in)
<b>Power</b>	48 V DC (max 15.4 W/port)	<b>Weight</b>	450 g (1 lb)
<b>Input</b>	AC input voltage: 100-240 V AC (50/60 Hz) AC frequency: 47-63 Hz AC input current: maximum 0.5 A	<b>Optional accessories</b>	AXIS T91A03 DIN Rail Clip A
<b>Power consumption</b>	No remote device connected: 2 W 15.4 W remote device connected: 18.9 W	<b>Warranty</b>	3-year warranty, see <a href="http://axis.com/warranty">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	Environmental responsibility: <a href="http://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a>	
<b>Port auto-sensing</b>	Standard IEEE 802.3af auto-sensing Pre-standard backward compatibility algorithm		