

AXIS TU8002-E 90 W Midspan

For high-power outdoor installations

AXIS TU8002-E is an outdoor-ready midspan with IP66/67 and NEMA TS2 rating. It has an extended temperature range from -40 °C up to 65 °C (-40 °F to 149 °F) at certain output power. The midspan offers surge protection up to 6kV for the AC port. Thanks to the IP66/IP67-rated RJ45 connectors, there is no need to open the outdoor midspan, just connect the mains cable and the network video product. The 90 W midspan is compatible with IEEE 802.3af/at/bt and High PoE supported devices.

- > **Outdoor-ready, IP66/67- and NEMA TS2**
- > **IEEE 802.3af/at/bt and High PoE**
- > **100 to 240 V AC input**
- > **-40 °C to 65 °C (-40 °F to 149 °F)**
- > **Railway compliant EN 50121-4 and IEC 62236-4**



AXIS TU8002-E 90 W Midspan

Midspans		General	
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	Casing	Color: white Aluminum IP66/IP67- and NEMA 4X-rated
Data rate	10/100/1000/10000 Mbps	Sustainability	PVC free Halogen free
Installation and management	Automatically detects PoE and High PoE-enabled devices and supplies inline power.	Mounting	Wall mount Pole mount
Data & power		Operating conditions	90 W: -40 °C to 55 °C (-40 °F to 131 °F) 75 W: -40 °C to 65 °C (-40 °F to 149 °F) Humidity 5-90% RH (non-condensing)
Power	At 15 W: Power over Ethernet IEEE 802.3af At 30 W: Power over Ethernet IEEE 802.3at At 60 W: HiPoE Dual signature (Axis PoE 60 W implementation) At 60 W to 90 W: Power over Ethernet IEEE 802.3bt	Storage conditions	-40 °C to 70 °C (-40 °F to 158 °F) Humidity 5-90% RH (non-condensing)
Input	AC input voltage: 100 to 240 V AC AC frequency: 50-60 Hz	Approvals	Safety IEC/EN/UL 62368-1 Environment IEC/EN 60529 IP66/IP67, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, NEMA 250 Type 4X, NEMA TS2 (2.2.7-2.2.9), MIL-STD-810G EMC EN 55024, EN 55032 Class B, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61000-4-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, RCM AS/NZS CISPR 32 Class B, VCCI Class B, EN 50121-4, IEC 62236-4
Output	57 V DC (max 90 W)	Dimensions	246 x 170 x 58.5 mm (9.68 x 6.69 x 2.30 in)
Connectors	Shielded RJ45, EIA 568A and 568B 3-pin AC connector	Weight	2.12 Kg (4.67 lb)
Wiring	Data provided over pairs 1/2 and 3/6 for 10/100 Ethernet, over all four pairs for Gigabit Ethernet Power provided over data pairs: 1/2 Return and 3/6 + (max 0.8A) 7/8 Return and 4/5 + (max 0.8A)	Included accessories	Installation guide, Drill template, 3-pin AC connector
		Optional accessories	AXIS Steel Straps TX30 For more accessories, see axis.com
		Warranty	Axis 3-year warranty, see axis.com/warranty

Environmental responsibility:

axis.com/environmental-responsibility