

AXIS TU8001 Ethernet Surge Protector

Use indoors or in an enclosure

AXIS TU8001 Ethernet Surge Protector helps reduce system downtime, service and maintenance by shielding PoE devices against transient voltage spikes in the Ethernet cable. It is a compact, high-quality product validated to work seamlessly with Axis devices. AXIS TU8001 can be installed close to a PoE switch located indoors or in an outdoor electrical enclosure cabinet adjacent to a network camera or another device. Placing it in an enclosure, you get less exposed wiring, simpler troubleshooting of the whole system and less hardware visible on the pole. The product can be easily mounted on a wall or on a DIN rail.

- > **Protects up to 10 kV surge**
- > **Supports IEEE 802.3bt up to 95 W**
- > **Supports data rates of up to 1 Gbps**
- > **Tested with Axis devices**
- > **Can be wall or DIN-rail mounted**



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General		Approvals
Casing	Aluminum casing Color: black	EMC IEC/EN 61000-4-5, IEC/EN 61643-21
Mounting	Wall, shelf or DIN rail	Safety UL 497B,
Sustainability	PVC free	Environment IEC/EN 60529 IP30, NEMA TS 2 (2.2.7-2.2.9)
Power	Immunity to surges IEC61643-21: 2001: Category B2; 1kV 10/700uS; 100A 5/320uS Category C1; 1kV 1.2/50uS; 100A 8/20uS Category C2; 10kV 1.2/50uS; 5kA 8/20uS Category D1; 2kA 10/350uS Input Power: 95 W (max) Input Current: 2 A (max)	Dimensions Length: 94 mm (3.70 in) Height: 35 mm (1.38 in) Width: 27 mm (1.06 in)
Connectors	RJ45 10BASE-T/100BASE-TX/1000BASE-T PoE	Weight 80 g (1.3 lb)
Operating conditions	-40 °C to 85 °C (-40 °F to 185 °F) Maximum 95%, Non-condensing	Optional accessories For more accessories, see axis.com
Storage conditions	-40 °C to 85 °C (-40 °F to 185 °F) Maximum 95%, Non-condensing	Warranty 3-year warranty, see axis.com/warranty

Environmental responsibility:
axis.com/environmental-responsibility