

AXIS TU8006 60 W Midspan

For high-power devices

AXIS TU8006 is a single port 60 W midspan, compliant with IEEE 802.3bt and High PoE devices. Power over Ethernet (PoE) offers an easy, fast, and cost-effective solution for powering network products. In a single network cable, a PoE midspan injects power and data into the network device with built-in PoE support. No need to replace existing Ethernet switches and cabling infrastructure. AXIS TU6011 Mains Cable is sold separately. The midspan can be installed on a wall, shelf or DIN rail with AXIS T91A03 DIN Rail Clip A.

- > Supports 60 W IEEE 802.3bt
- > 100–240 V AC
- > High power efficiency
- > Mains cable sold separately



AXIS TU8006 60 W Midspan

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

Installation and management

Automatically detects PoE, PoE+ and PoE++ -enabled devices and supplies inline power.

Data & power

Power

IEEE802.3bt Type 3 Class 6

Input

AC input voltage: 100 to 240 V AC
AC frequency: 50–60 Hz

Output

56 V DC (max 60 W)

Connectors

Shielded RJ45, EIA 568A and 568B
C14 connector

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 0.535A)
7/8 Return and 4/5 + (max 0.535A)

Approvals

Safety

BSMI-mark, IEC/EN 62368-1, UL 62368-1 ed.3

EMC

CISPR 32 Class A, EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, FCC Part 15 Subpart B Class A, ICES(A)/NMB(A), ICES-3(A)/NMB-3(A), KS C 9832 Class A, RCM AS/NZS CISPR 32 Class A, VCCI Class A

Environment

IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78

General

Casing

Plastic
Color: white

Mounting

Wall mount
Shelf mount
DIN rail

Display and indicators

Port LED

Operating conditions

60 W: -10 °C to 45 °C (14 °F to 113 °F)
30 W: -20 °C to 55 °C (-4 °F to 131 °F)
Humidity 0–90% RH (non-condensing)

Storage conditions

-20 °C to 70 °C (-4 °F to 158 °F)
Humidity 0–95% RH (non-condensing)

Power consumption

At 230V AC:
No remote device connected: max 0.15 W
15 W remote device connected: 17.3 W
30 W remote device connected: 32.9 W
60 W remote device connected: 65.4 W

Dimensions

For the overall product dimensions, see the dimension drawing in this datasheet.

Weight

235 g (0.518 lb)

Box content

Midspan, Installation guide

Required accessories

AXIS TU6011 Mains Cable

Optional accessories

AXIS T91A03 DIN Rail Clip A

Warranty

Axis 5-year warranty, see axis.com/warranty

Sustainability

Substance control

PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard JS709

RoHS in accordance with EU RoHS Directive 2011/65/EU and 2015/863, and standard EN IEC 63000:2018

REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see echa.europa.eu

Materials

Renewable carbon-based plastic content: 50% (recycled)

Screened for conflict minerals in accordance with OECD guidelines

To read more about sustainability at Axis, go to axis.com/about-axis/sustainability

Environmental responsibility

axis.com/environmental-responsibility

Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org

