

## AXIS 30 W Outdoor Midspan

For outdoor use, -40 °C to 65 °C (-40 °F to 149 °F)

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 30 W Outdoor Midspan is compatible with IEEE 802.3af and 802.3at compliant Axis network devices. The midspan ensures safe and reliable operation in outdoor environments. Furthermore, it offers surge protection for both the AC and the PoE ports ensuring protection to the equipment from outdoor surges up to 6kV.

- > Outdoor-ready, IP66/67- and NEMA 4X-rated
- > IEEE 802.3af and 802.3at
- > 100 to 240 V AC
- > Railway compliant EN 50121-4 and IEC 62236-4



## AXIS 30 W Outdoor Midspan

| Midspans                    |                                                                                                                                            | General              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Function                    | Data and power are fed to a network video product through an Ethernet cable                                                                | Casing               | Aluminium<br>IP66/67- and NEMA 4X-rated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Data rate                   | 10/100/1000 Mbps                                                                                                                           | Sustainability       | PVC free                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Installation and management | Automatically detects PoE and PoE+ devices and supplies inline power                                                                       | Mounting             | Wall or pole <sup>a</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Data & power                |                                                                                                                                            | Operating conditions | -40 °C to 65 °C (-40 °F to 149 °F)<br>Humidity 10–100% RH (condensing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Power                       | Power over Ethernet<br>IEEE 802.3af Type 1 Class 3<br>IEEE 802.3at Type 2 Class 4                                                          | Storage conditions   | -40 °C to 85 °C (-40 °F to 185 °F)<br>Humidity max 95% RH (non-condensing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Input                       | AC input voltage:<br>100 to 240 V AC<br>AC frequency:<br>50–60 Hz                                                                          | Approvals            | <b>Safety</b><br>IEC/EN/UL 60950-1, EN 62368-1, IEC/EN/UL 60950-22,<br>GS Mark per EN 60950-1, CCC<br><b>EMC</b><br>EN 55024, EN 55035, EN 55032 Class B, EN 50121-4,<br>IEC 62236-4, EN 61000 3-2, EN 61000 3-3, EN 61000-6-1,<br>EN 61000-6-2, FCC Part 15 Class B, VCCI Class B,<br>RCM AS/NZS CISPR32 Class B, ICES-003 Class B<br>Designed to meet GR-1089-CORE Issue 4 ITU-T K.21 enhanced<br>surge level protection (6 kV on data and AC lines)<br><b>Environment</b><br>IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14,<br>IEC 60068-2-27, IEC 60068-2-64, IEC/EN 60529 IP66/67,<br>EN 61373, IEC TR 60721-4-5 Class 5M3, NEMA 250 Type 4X |
| Output                      | 54 V DC (max 30 W)                                                                                                                         | Dimensions           | 170 x 140 x 60 mm (6.69 x 5.51 x 2.36 in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Power consumption           | No remote device connected: 2 W<br>30 W remote device connected: 36 W                                                                      | Weight               | 1.4 kg (3.1 lb)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Connectors                  | Shielded RJ45, EIA 568A and 568B<br>3-pin AC power connector (IP68-rated)                                                                  | Included accessories | Installation guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Wiring                      | Data provided over pairs 1/2 and 3/6 for 10/100 Ethernet, over all four pairs for Gigabit Ethernet<br>Power over pairs 4/5 (+) and 7/8 (-) | Optional accessories | AXIS TD9301 Outdoor Midspan Pole mount<br>For more accessories, see <a href="http://axis.com">axis.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                             |                                                                                                                                            | Warranty             | 3-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

a. Sold as optional accessory

Environmental responsibility:

[axis.com/environmental-responsibility](http://axis.com/environmental-responsibility)