

## AXIS T8604 Media Converter Switch

Bring Ethernet to a fast optical fiber long distance connection.



- > Convert Ethernet to optical fiber
- > Compatible with Axis network video products
- > Support for 10/100 Mbps
- > Two SFP slots and two RJ45 ports

AXIS T8604 Media Converter Switch allows Axis video products to connect to the network using standard network or fiber optic cables that help lower the cost of installing the cameras over long distances.

Perfect for city surveillance, airports and other long distance installations, AXIS T8604 Media Converter Switch is a DIN-mounted device that can convert an Ethernet signal to be used over optical fiber cable. Surveillance integrators in the field can also connect installation monitors and laptops to AXIS T8604 for camera maintenance and control.

The media converter switch can be connected in a daisy chain network. The maximum number of cameras that can be connected in the daisy chain depends on the generated bitrate per camera. The limitations are the 100 Mbit link between camera and media converter

switch, and the 1000 Mbit link between the media converter switches. AXIS T8604 does not feature IGMP Snooping.

An Axis camera/encoder connects to AXIS T8604 using an Ethernet cable, and through the media converter switch and data is provided to the network video product. Two SFP slots give installers the flexibility to connect the cameras cost-effectively to the network over long distances. The RJ45 connectors can also be used for connection to complementary cameras or temporarily to a laptop to service the system locally.



# Technical Specifications - AXIS T8604 Media Converter Switch

|                               |   |
|-------------------------------|---|
| <b>Models</b>                 | AXIS T8604 Media Converter Switch   |
| <b>General</b>                |   |
| <b>Supported cameras</b>      | All Axis network video products   |
| <b>Casing</b>                 | Metal<br>Color: White NCS S 1002-B  |
| <b>Power</b>                  | 12.0-13.2 V DC, max. 3.5 W (power supply not included)  |
| <b>Connectors</b>             | 2x RJ45 connectors (10/100 Mbps) <sup>a</sup><br>2x SFP connectors (100/1000 Mbps) for SFP fiber optic modules or SFP to copper modules<br>1x power |
| <b>Display and indicators</b> | Power LED indicator<br>Network LED indicator (4x)   |
| <b>Compliance</b>             | RoHS, REACH, WEEE, CE, EN 50022, IEC 60715, AS 2756   |
| <b>Mounting</b>               | DIN Rail mount  |
| <b>Environment</b>            | Indoor/Cabinet  |

|                             |   |
|-----------------------------|---|
| <b>Operating conditions</b> | -40 °C to 75 °C (-40 °F to 167 °F)<br>Humidity 10-85% RH (non-condensing)   |
| <b>Storage conditions</b>   | -40 °C to 75 °C (-40 °F to 167 °F)<br>Humidity 10-85% RH (non-condensing)   |
| <b>Approvals</b>            | EN 55022 Class A, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, EN 55024, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, C-tick AS/NZS CISPR 22, KCC KN22 Class A, KN24, IEC/EN 60950-1 |
| <b>Dimensions</b>           | 150 x 100 x 30 mm (5.9 x 3.9 x 1.2 in)  |
| <b>Weight</b>               | 284 g (0.63 lb)   |
| <b>Included accessories</b> | Bracket Mount DIN Clip, Installation Guide  |
| <b>Warranty</b>             | Axis 3-year warranty, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>  |

a. Use shielded cables (STP) CAT5 or higher

More information is available at [www.axis.com](http://www.axis.com)

