AXIS T8612 SFP Module LC.SX

Multimode fiber module for up to 550 m transmission range

AXIS T8612 SFP Module LC.SX is a small form-factor pluggable (SFP) transceiver that supplies network devices, such as a switches or routers, with a fiber optic network connection. It is industrial grade with a wide temperature range, and it includes link-loss that enable network redundancy. Complying with SFP Multisource Agreement (MSA), it is easy to install into compliant ports at any time without interrupting the online operation of the host equipment. Short wavelength (850 nm) VCSEL laser diodes enable data transmission up to 550 m on a multimode 50/125 µm optical fiber. The module is tested and verified with Axis products.

- > **Up to 550 m range**
- > **Multimode fiber**
- > **Link-loss feature**
- > **Industrial grade – extended temperature range**
- > **Complies with SFP MSA**

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Network	
Supported protocols	Gigabit ethernet
Switching capacity	1.25 Gbps
Transceiver type	Multimode
Distance	Max transfer distance 550 m (0.34 miles)
General	
Properties	Hot pluggability Wavelength 850 nm 1.0625 Gbps fibre channel FC-PI 100–M5–SN–I compliant 1.0625 Gbps fibre channel FC-PI 100–M6–SN–I compliant 1.25 Gbps IEEE 802.3z 1000BASE-SX compliant 1.25 Gbps IEEE 802.3ah 1000BASE-SX compliant
Supported products	SFP multi-source agreement Compatible with all Axis products with SFP slots
Connectors	LC duplex receptacle
Operating conditions	-40 °C to 85°C (-40°F to 185 °F) Humidity 10–90% RH (non-condensing)
Storage conditions	-40 °C to 85°C (-40°F to 185 °F) Humidity 5–95% RH (non-condensing)
Approvals	EN 55022 Class B, EN 6100-3-2, EN 61000-3-3, EN 55024, FCC Part 15 Subpart B Class B, IEC/EN/UL 60950-1, EN 60825-1 Class 1, FDA 21 CFR 1040, RoHS, REACH, WEEE
Warranty	Axis 3-year warranty, see *www.axis.com/warranty*

Environmental responsibility:

www.axis.com/environmental-responsibility

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