AXIS TD8912 SFP28 Module LC.SR.X

Multimode fiber module for up to 100 m transmission range

AXIS TD8912 SFP28 Module LC.SR.X is a small form-factor pluggable 28 (SFP28) transceiver that supplies network devices, such as a switches or routers, with a fiber optic network connection. It includes link-loss that enable network redundancy. Complying with SFP28 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 100 m on a multimode 50/125 µm optical fiber. The module is tested and verified with Axis products.

> **Up to 100 m range**

> **Multimode fiber**

> **Link-loss feature**

> **Complies with SFP28 MSA**

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Network

Network protocols	25GBASE-SR
Switching capacity	25 Gbps
Transceiver type	Multimode
Distance	Max transfer distance 100 m (0.62 miles)

General

Features	Hot pluggability Wavelength 850 nm Compliant with SFF-8402 SFP28 MSA
Supported products	SFP28 multi-source agreement Compatible with all Axis products with SFP/SFP+/SFP28 slots
Connectors	LC duplex receptacle
Operating conditions	0 °C to 70 °C (-32 °F to 158 °F) Humidity 5–95% RH (non-condensing)
Storage conditions	-40 °C to 85 °C (-40 °F to 185 °F) Humidity 5–95% RH (non-condensing)
Warranty	3-year warranty, see *axis.com/warranty*

Approvals

Product markings	CSA, UL/cUL, CE, VCCI, RCM, ICES, FCC

Supply chain	TAA compliant
EMC	EN 55035, EN 55032 Class B **Australia/New Zealand:** RCM AS/NZS CISPR 32 Class B **Canada:** ICES(B)/NMB(B) **Japan:** VCCI Class B **USA:** FCC Part 15 Subpart B Class B
Safety	CAN/CSA C22.2 No. 62368-1 ed.2, IEC/EN 60825-1 Class 1, IEC/EN 62368-1 ed.2, FDA 21 CFR 1040

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	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*

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