

AXIS TD8911 SFP28 Module LC.LR.X

Single-mode fiber module for up to 10 km transmission range

AXIS TD8911 SFP28 Module LC.LR.X is a small form-factor pluggable 28 (SFP28) transceiver that supplies network devices, such as 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. Long wavelength (1310 nm) DFB laser diodes enable data transmission up to 10 km on a single-mode 9/125 μm optical fiber. The module is tested and verified with Axis products.

- > **Up to 10 km range**
- > **Single-mode fiber**
- > **Link-loss feature**
- > **Complies with SFP28 MSA**



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Network		Supply chain	TAA compliant
Network protocols	25GBASE-LR	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
Switching capacity	25 Gbps	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
Transceiver type	Single-mode	Sustainability	
Distance	Max transfer distance 10 km (6.21 miles)	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
General		Materials	Screened for conflict minerals in accordance with OECD guidelines To read more about sustainability at Axis, go to axis.com/about-axis/sustainability
Features	Hot pluggability Wavelength 1310 nm Compliant with SFF-8402 SFP28 MSA	Environmental responsibility	axis.com/environmental-responsibility Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org
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			