EXAMPLE NETWORKS
Industrial Networking Solutions · Industrial-grade product documentation

TECHNICAL DATASHEET

SFP+ 10G Transceivers Datasheet

PRODUCT CATEGORY · SFP MODULES

Document	Revision	Issued	Status
EN-DS-SF-014	Rev. 1.2	2026-01	Released

Overview

10Gbps SFP+ module documentation. The SFP+ 10G Transceivers is engineered for continuous operation in industrial and enterprise network environments, combining ruggedised hardware with the switching and optical performance required for factory-floor, utility, transportation and building-automation deployments.

Key Specifications

Form Factor	SFP MSA (SFF-8431 / SFF-8472), hot-pluggable
Data Rates	100 Mbps, 1.25 Gbps, 10 Gbps (SFP+) variants
Wavelength	850 nm VCSEL, 1310 nm FP, 1550 nm DFB, CWDM/DWDM channels
Reach	300 m to 80 km over single-mode, 550 m over multi-mode
Connector	Duplex LC, bi-directional single-fiber options
Digital Diagnostics	DDM/DOM per SFF-8472, temperature and voltage monitoring
Operating Temperature	Commercial 0–70 °C; industrial -40 °C to +85 °C
Compliance	RoHS-6, MSA compliant, multi-vendor interoperability tested

Compliance & Environmental

- CE, FCC Part 15 Class A, RoHS and REACH compliant
- Designed and manufactured under an ISO 9001 certified quality system
- Each unit is factory burn-in tested and individually serialised
- 5-year limited warranty with advanced replacement for registered partners

Ordering Information

All models in this series are available through our authorised distribution network. Specify the exact port configuration, fibre type and operating-temperature grade when ordering. Contact datasheets@example.com · +86-10-5555-0100 for volume pricing, samples and custom OEM/ODM options. Specifications are subject to change without notice; the latest revision always supersedes prior issues.