GENATA

ITOONER
Idea Transmission Navigator

SFP Fiber Module Specifications

GNT-SF12L22

- Gigabit single-mode SFP pair
- Dual-core fiber connection
- Pair designation: A14 + B15

Product Features

- 1.25 Gbps module data rate
- 20 km optical transmission
- Duplex LC / 1310 nm

Product Display



Specifications

Model	GNT-SF12L22
Brand	GENATA
Supply format	Pair (A14 + B15)
Form factor	SFP transceiver
Application	Gigabit Ethernet
Module data rate	1.25 Gbps
Transmission distance	Up to 20 km
Fiber type	Single-mode / dual-core
Optical connector	Duplex LC
Nominal wavelength	1310 nm
Supply voltage	3.3 V typical (3.15-3.60 V)
Supply current	185 mA typical / 250 mA max.
Digital diagnostics	DDM supported
Standard case temperature	0°C to +70°C
Compliance	SFP MSA / SFF-8472 / RoHS

Optical Connection

DUPLEX LC

Two single-mode fiber cores connect the optical transmit and receive paths between the two SFP modules.

A14 + B15 follows the supplied pair designation. It is not treated as an A/B wavelength specification. Extended and industrial temperature versions are listed separately by the manufacturer; confirm the supplied version.

Source: ITOONER manufacturer datasheet, GNT-SF12L22.

Specifications subject to change without notice.