zenitel

DATASHEET



1200571003

SFP-SM1G

Small Form Factor Pluggable Optical Transceiver - Single Mode Fibre OS1-2

- EN 54 CERTIFIED
- SMALL FORM FACTOR OPTICAL TRANSCEIVER
- SINGLE MODE 1GB
- OS1-2
- LINK LENGTH UP TO 10KM
- COMPATIBLE WITH THE NETWORK-SWITCH-LP01
- SINGLE-MODE FIBER SFP
- ADDS FIBER-OPTIC NETWORKING TO ASL PRODUCTS
- LIKE-TO-LIKE OPTICAL BUDGET 11.5dB
- SUPPORTS THIN, LIGHTWEIGHT SINGLEMODE OPTICAL CABLE

Civil Defence Approval Commercial Audio Voice Alarm Public Address EN54 EN 54 Certified

Description

The SFP-SM1G is a single-mode fiber-optic adapter for long-distance, isolated, network connection on OS1 or OS2 optical cable. Used in conjunction with the SFP slots in ASL products, it allows the rapid creation of single-mode fiber networks. A number of different SFPs are available from ASL to handle single-mode, multimode and gigabit electrical connection.

Networking can carry many independent channels of audio over a single low-cost, link. Electrical connections are however limited to around 100m link distance. Fiber connections can travel much further—up to 10km for single-mode—on a thinner, lighter cable. It is more robust, immune from electromagnetic interference, and carried on a cable which is more resistant to damage. Fiber links are also inherently electrically isolated.

Used With

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NETWORK-SWITCH-LP01

PAVA Network Switch - Layer 2

Item Number: 1200571000

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