

FIB-SFP-ULSP852XL-CDS1

UltraLAN SFP28 25Gbps 850nm Multi-mode 100m Transceiver

Product Overview

UltraLAN SFP28 25Gbps 850nm Multi-mode 100m Transceiver, Supports Data rates up to 25.78Gbps, 850nm VCSEL Laser transmitter, Multi-mode Fiber (MMF) support, Transmission distance up to 70m (OM3) & 100m (OM4), Duplex LC Connector, Hot-pluggable SFP28 Form Factor



Specifications

Overview Summary:

Experience reliable high-speed network performance with the UltraLAN 25G SFP28 Multi-mode 850nm transceiver. Designed for short-range data centre and enterprise links, this module ensures stable 25.78Gbps connections over multi-mode fiber. Easy to install and fully hot-pluggable, it supports both OM3 and OM4 fiber for distances up to 100m. Shop now to enhance your network with low-power, high-efficiency performance.

Built for professionals needing precise monitoring and dependable operation, the module includes Digital Diagnostic Monitoring (DDM) and complies with SFP28 MSA standards. Its low power consumption and commercial temperature rating make it an ideal choice for continuous high-bandwidth networking. Buy now to upgrade your network with a trusted UltraLAN solution.

Performance tier:High

Uses:Data centre connectivity, Enterprise networking, High-bandwidth links, Multi-mode fiber applications, Short-range optical connections

Overview:

UltraLAN 25G SFP28 Multi-mode Transceiver for High-Speed Networks

UltraLAN's 25G SFP28 transceiver delivers reliable, high-speed connectivity for short-range network applications. Designed for multi-mode fiber, this module supports data rates up to 25.78Gbps, making it ideal for data centers, enterprise networks, and other high-bandwidth environments. Operating at 850nm with a VCSEL laser, it offers transmission distances of 70 meters on OM3 fiber and up to 100 meters on OM4 fiber. Fully hot-pluggable and compliant with SFP28 standards, it allows seamless integration and real-time monitoring through Digital Diagnostic Monitoring.

Description:

This UltraLAN 25G SFP28 module combines high performance with efficient power use. Its duplex LC connector ensures stable connections, while the low power consumption of less than 1W makes it energy-efficient. Designed for commercial temperature environments, it operates reliably between 0degrees C and 70degrees C. The module supports SFP28 MSA standards and includes Digital Diagnostic Monitoring for monitoring optical performance and system health in real time.

Features:**High-Speed Data Transmission**

- Supports data rates up to 25.78Gbps
- Optimized for short-range, high-bandwidth applications
- Ideal for data centers, enterprise networks, and network upgrades

Reliable Multi-mode Fiber Support

- Works with multi-mode fiber (MMF) for flexible deployment
- Transmission distance up to 70m on OM3 and 100m on OM4 fiber
- Uses 850nm VCSEL laser for consistent performance

Easy Installation and Management

- Hot-pluggable SFP28 form factor allows easy swap and upgrade
- Duplex LC connector ensures stable and reliable connectivity
- Digital Diagnostic Monitoring interface enables real-time system monitoring

Energy Efficient and Durable

- Low power consumption under 1W for cost-effective operation
- Single 3.3V power supply
- Operates in commercial temperature range from 0degrees C to 70degreesC

Standards Compliance

- Fully compliant with SFP28 MSA, SFF-8402, and SFF-8472 standards
- Ensures broad compatibility with networking equipment

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/FIB-SFP-ULSP852XL-CDS1-UltraLAN-SFP28-25Gbps-850nm-Buy-p-333816.php>

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