

SFP28-25G-850-100m

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???? ???????? :: ?? 12 ??? 18 ???

?????: 0.00kg

???????0.00cm x 0.00cm x 0.00cm



?????: 2,300.00EGP

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SFP28-25G-850-100M-MP: 25G SR SFP28 transceiver

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SFP28-25G-850-100M-MP: 25G SR SFP28 transceiver

Overview

The AirLive SFP28-25G-850-100M-MP transceiver adopts LC duplex connectors, reaching a link distance of up to 100m over OM4 MMF and 70m over OM3. The SFP28 transceiver module supports running on the same 1G/10G network cabling Infrastructure, giving 2.5 times increase in speed at least, and the built-in DDM function monitors the real-time operating status. The module is fully compliant with the SFF-8024, SFF-8431, SFF-8432 and SFF-8472 standards. Featuring low power consumption and high speed. With these features, this easy to install, hot swappable transceiver is suitable to be used in various applications, such as for use in inter- and intra-connect data centers, high-performance computing networks, enterprise core and distribution layer applications.

Highlight Feature

- Hot-pluggable SFP28 form factor
- Supports 25.78125Gb/s bit rate
- Maximum link length of 70m on OM3 MMF and 100m on OM4 MMF
- 850nm VCSEL laser and PIN photo detector
- Internal CDR on both Transmitter and Receiver channel
- Hot-pluggable capability
- Single 3.3V power supply/li>
- Low power dissipation: ?1.0W
- Operating environment temperature of 0°C to 70°C
- Compliant with SFF-8024, SFF-843, SFF-8432
- Compliant to IEEE802.3by
- Compliant to SFF-8472

Specification

Model

SFP28-25G-850-100M-MP

Hardware

Device Interface	SFP28 Form Factor LC MMF Connector
Power Supply Voltage	3.135V~3.465V Typical Power Supply Voltage: 3.3V
Standard	Compliant with SFF-8024, SFF-8431, SFF-8432 Compliant with IEEE802.3by Compliant with SFF-8472 DDM Support
Total Supply Current	300mA
Data Rate	25.78125 Gbps
Power Consumption	Max 1.0 W
Transmitter (Electrical - Optical)	Operating Wavelength Range: - Min.:840nm - Typical: 85nm - Max.: 860nm Launched Power (avg.): Min. -8.4dBm, Max 2.4dBm Optical Power OMA: Min -6.4dBm, Max 3dBm Extinction Ratio: Min: 2.0dB Optical Return Loss Tolerance : Max. 12dB Transmitter Differential Input Voltage: - Min. 95 mV - Max. 900 mV
Receiver -Optical, Electrical	Center Wavelength: - Min. 840nm - Typical: 850nm - Max. 860nm Average Receiver Power: - Min. -10.3dBm - Max. 2.4dBm Los De-Assert: Max. -13dBm Los Assert: Min. -30dBm Los Hysteresis: Min. 0.5dB Differential data output swing: - Min. 300 mV - Max. 900 mV
Environment	
Operating Temperature	0°C to +70°C
Storage Temperature	-40°C to +85°C
Operating Humidity	5%~85%, non-condensing

Storage Humidity	5%~90%, non-condensing
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Ordering Information

Model	AirLive SFP28-25G-850-100M-MP 25Gbps SFP28 SR MMF Transceiver, 850nm, LC connector, 100M, DDM, Hot-pluggable
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Standard Package

Product Size	56.70(L) x 13.70(W) x 8.50(H) mm
Package Size	(L) x (W) x (H) cm
Package Weight	N.W: kg G.W: kg
Package Content	1 x SFP Module

Standard Carton Package

Quantity	10PCS / 1 Blister
Dimensions	(L) x (W) x (H) cm
Package Weight	TBD kg