ORIGO

OFM712

1000Base-T SFP Transceiver (up to 100 m)

OFM712 is an SFP transceiver with 1x1000Base-T port for twisted-pair network cable (up to 100 m).

The OFM712 is equipped with RJ-45 connector and is designed to work on the common Category 5 twisted-pair network cable. The transceiver provides data transmission at speeds up to 1.25 Gbps at a distance of up to 100 m.

The OFM712 complies with SFP MSA specifications and is hot-pluggable.

Key Features

- Small Form-Factor Pluggable (SFP)
- 1x1000Base-T port
- RJ-45 connector
- Cable type: Category 5 twisted-pair cable
- Maximum fiber cable length up to 100 m
- Hot-pluggable

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Specifications

Hardware

Transceiver Type	• SFP
Interfaces	• 1x1000Base-T port
Connector	• RJ-45
Data Rate	• 1.25 Gbps
Maximum Fiber Cable Length	• 100 m
Cable Type	• Category 5 twisted-pair cable
Standard	• IEEE 802.3-2002 • IEEE 802.3ab 1000Base-T
Supported Features	• Auto-MDI/MDIX adjustment • Hot swap • MSA compliant • RoHS compliant

Physical Parameters

Dimensions (L x W x H)	• 45 x 13.4 x 8.5 mm

Operating Conditions

Power Support	• 3.3 V
Supply Current	• 375 mA
Temperature	• Operating: 0 to 70 °C • Storage: -40 to 85 °C
Humidity	• Storage: 5% to 95%

Package Contents

Package Contents	• OFM712 Transceiver

Order Info

OFM712	SFP Transceiver, 1000Base-T (RJ45), up to 100m