



OFM410T

10GBase-T Copper SFP+ transceiver (up to 30 m)



OFM410T is an SFP+ transceiver with 1x10GBase-T port for twisted-pair network cable (up to 30 m).

The OFM410T is equipped with RJ-45 connector and is designed to work on the common Category 6a twisted-pair network cable. The transceiver provides data transmission at speeds up to 10 Gbps at a distance of up to 30 m.

The OFM410T complies with SFP+ MSA specifications and is hot-pluggable.

Key Features

- Enhanced Small Form-factor Pluggable (SFP+)
- 1x10GBase-T port
- RJ-45 connector
- Cable type: Category 6a twisted-pair cable
- Maximum fiber cable length up to 30 m
- Hot-pluggable



Specifications

Hardware

Transceiver Type	<ul style="list-style-type: none">• SFP+
Interfaces	<ul style="list-style-type: none">• 1x10GBase-T port
Connector	<ul style="list-style-type: none">• RJ-45
Data Rate	<ul style="list-style-type: none">• 10 Gbps
Maximum Fiber Cable Length	<ul style="list-style-type: none">• 30 m
Cable Type	<ul style="list-style-type: none">• Category 6a twisted-pair cable• Category 5e twisted-pair cable
Standard	<ul style="list-style-type: none">• IEEE 802.3an 10GBase-T• IEEE 802.3ab 1000Base-T
Supported Features	<ul style="list-style-type: none">• Hot swap• MSA compliant

Physical Parameters

Dimensions (L x W x H)	<ul style="list-style-type: none">• 47.5 x 13.7 x 8.5 mm
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Operating Conditions

Power Support	<ul style="list-style-type: none">• 3.3 V
Supply Current	<ul style="list-style-type: none">• 500 mA (typical)• 800 mA (maximum)
Temperature	<ul style="list-style-type: none">• Operating: 0 to 70 °C• Storage: -40 to 85 °C
Humidity	<ul style="list-style-type: none">• Operating: 0% to 85%• Storage: 0% to 85%

Package Contents

Package Contents	<ul style="list-style-type: none">• OFM410T Transceiver
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Order Info

OFM410T	SFP+ Transceiver, 10GBase-T (RJ45), up to 30m
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