



SFP Transceiver for OLT modules, 1GbE

SFP (Small Form-Factor Pluggable) transceiver module for OLT equipment, with RJ-45 connector that offers the possibility to extend the network up to 100m.

This high performance transceiver generates an interface to make OLT inputs and outputs compatible with different types of networks.

Ref.	769411
Logical ref.	SFPET
EAN13	8424450176726

Packaging info

Box	1 pcs.
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Physical data

Net weight	20.00 g
Gross volume	0.07 dm ³
Gross weight	20.00 g
Width	73.00 mm
Height	14.00 mm
Depth	14.00 mm
Main product weight	20.00 g

Highlights

- Small Form Pluggable (SFP) module
- RJ45 connector
- Up to 100 meters transmission distance

- Hot-pluggable capability

Discover

What is a SFP?

The Small Form-Factor Pluggable (SFP) devices are adapters that generate an interface to allow access to an Ethernet signal through Optical Fiber. These devices can be connected to the inputs of different Ethernet and GPON equipment, allowing the transmission/reception of the information by connecting to single-mode or multi-mode fiber or Ethernet cables.

Among the advantages of using SFP modules, we can highlight the reduction of space, lower energy consumption, or the increase of transmission distances.

Which SFP do I need?

Based on the devices to which they are connected, the transmission speed, or the type of cable used, several options are available in the whole range of media converters. The compatibility between the SFPs and the different Ethernet and GPON equipment is described below.

	1GbE Transceivers			1/10GbE Transceiver	10GbE Transceivers		1GbE RJ45 Transceiver	ONU	GPON Transceivers	
	769150	769210	769212	291221	769214	769412	769411	769520	769410/13	769414/15
SFP Switches (768115, 768116, 768150, 769140, 769141, 769144, 769147, 769152)	OK	OK	OK	OK	-	-	-	OK	-	-
SFP+ Switches (769145, 769146, 769148, 769149, 769151, 769152, 769153)	OK	OK	OK	OK	OK	OK	-	OK	-	-
SFP+ Routers (769115, 769122)	OK	OK	OK	OK	OK	-	-	-	-	-
OLT512EVO (769403)	OK	-	OK	OK	OK	OK	OK	-	OK	OK
OLT3072 (769420, 769421, 769422)	-	-	OK	OK	-	OK	OK	-	OK	-
Media Converter (769215)	OK	OK	OK	OK	-	-	-	-	-	-
WaveData (769002)	OK	OK	OK	OK	-	-	-	-	-	-