



SFP+ Transceiver for OLT modules 10GbE

SFP+ (Small Form-Factor Pluggable) transceiver module for OLT equipment and Ethernet Switches, with LC/UPC connector that offers the possibility to extend the network up to 10 km through single-mode (SM) fiber 9/125μm.

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

Ref.	769412
Logical ref.	SFPGPON10
EAN13	8424450182901

Packaging info

Box	1 pcs.
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Physical data

Net weight	18.00 g
Gross volume	0.07 dm ³
Gross weight	18.00 g
Width	14.00 mm
Height	67.00 mm
Depth	12.00 mm
Main product weight	18.00 g

Highlights

- Real-time parameter monitoring thanks to DDM/DOM compatibility
- 2 single-mode fibers (SM)

- Operating data rate of 11,1Gbps
- LC/UPC-Duplex connector
- 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.

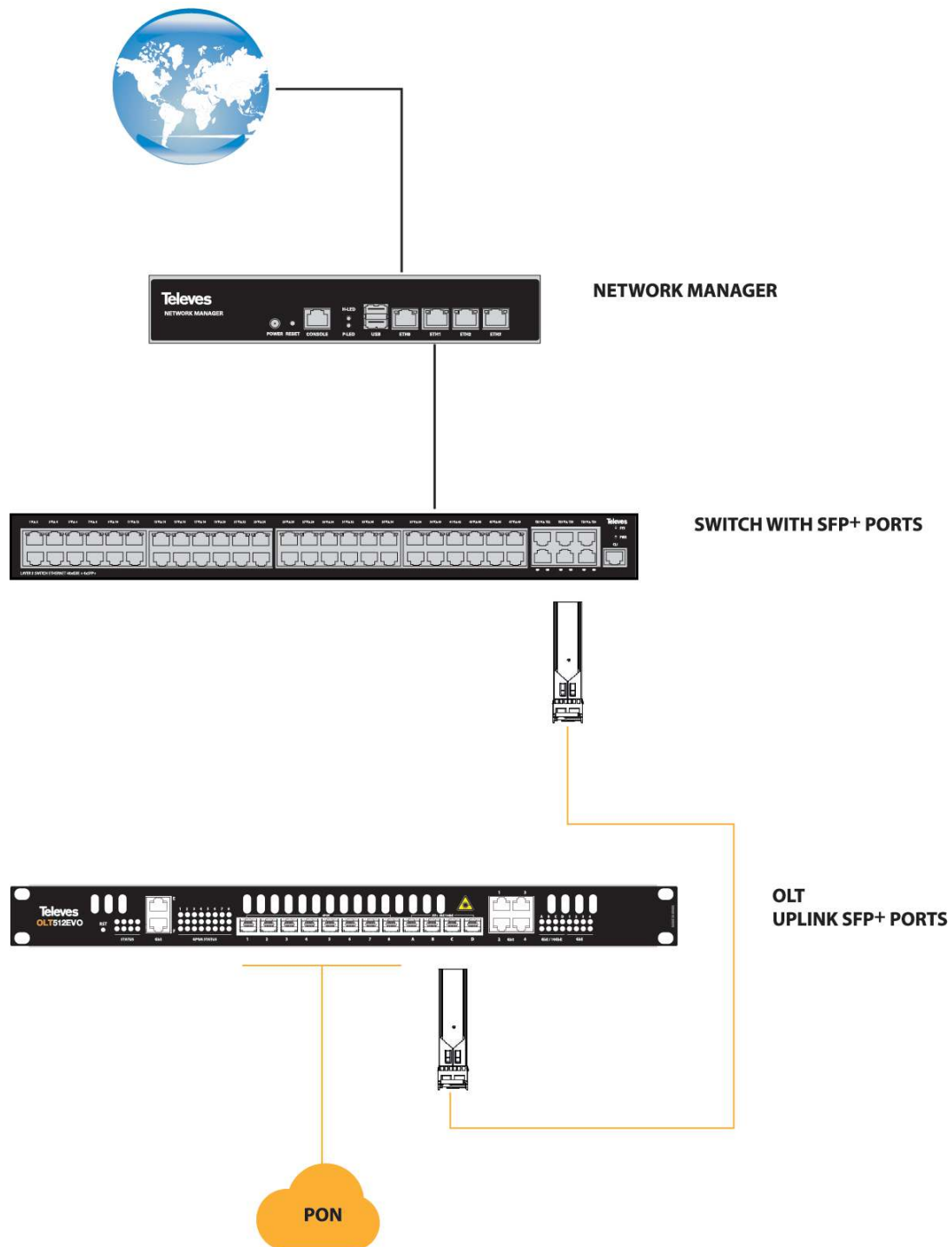
Among the advantages of using SFP modules, we can highlight the reduction of space, lower energy consumption, or the increase of transmission distances.

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	-	-	-	-	-	-

Application example



Technical specifications : Ref. 769412

Transceiver type		SFP+
Fiber type		Single-Mode (SM)
Data rate	Gbps	11.1
Transmission distance	km	< 10