



## 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 media adapter generates an interface to make OLT inputs and outputs compatible with different types of networks.

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**Ref.** 769411

**Logical ref.** SFPE1

**EAN13** 8424450176726

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### Packing

<b>Box</b>	1 pcs.
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### Physical data

<b>Net weight</b>	20.00 g
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<b>Gross weight</b>	20.00 g
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<b>Width</b>	73.00 mm
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<b>Height</b>	14.00 mm
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<b>Depth</b>	14.00 mm
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<b>Main product weight</b>	20.00 g
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### 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.

Reference	769520	769210	769212	769214	769410	769411	769412	769413	769414	769415	769150
<b>Models</b>	ONU SFP Adapter 1000 Base-X (SC/APC)	Ethernet – SFP Adapter 1Gb, 2 fibers (LC/UPC) SM	Kit: 2 Ethernet – SFP Adapters 1Gb, 1 fiber (LC/UPC) SM	Ethernet – SFP+ Adapter 10Gb, 2 fiber (LC/UPC)	SFP Adapter GPON B+, 1 fiber (SC/PC)	SFP Adapter 1Gb, RJ45 connector	Ethernet – SFP+ Adapter 10Gb, 2 fiber (LC/UPC)	SFP Adapter GPON C+, 1 Fiber (SC/PC)	SFP Adapter GPON C+, 1 Fiber (SC/PC)	SFP Adapter GPON B+, 1 Fiber (SC/PC)	Ethernet – SFP Adapter 1Gb, 2 fibers (LC/PC) MM
Compatible with Managed Ethernet Switches: 769140 769141 769144 769145 769146 769147 769148 769149 769152	OK	OK	OK	OK*	-	-	OK*	-	-	-	OK
Compatible with Unmanaged Ethernet Switches: 768115 768116	-	OK	OK	-	-	-	-	-	-	-	OK

Compatible with Industrial Switches: 768150	OK	OK	OK	-	-	-	-	-	-	-	-	-	OK
Compatible with Routers: 769111	-	OK	OK	-	-	-	-	-	-	-	-	-	-
Compatible with GPON OLT modules: 769403 769420 769421 769422	-	-	OK	OK**	OK	OK	OK	OK	OK	OK**	OK**	OK**	OK**
Compatible with Media Converters: 769215	-	OK	OK	-	-	-	-	-	-	-	-	-	OK

\* Compatible with Ethernet switches with SFP+ ports: 769145, 769146, 769148, 769149 or 769152.

\*\* Compatible with OLT512EVO: 769403.