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Transceiver

For IPTV Switches (8314xx), LC SMF

SFP (Small Form-Factor Pluggable) Optical Module, 1000LX10 with LC connector that offers the possibility to extend the network up to 10km through single mode dual fiber.

Ref.831506

Art.Nr

ATR-SMF

EAN13

8424450184974

Highlights

- Switches for IPTV applications (ref. 831401, 831402, 831403, 831406 or 831426) compatible

Main features

- SFP module
- 1000LX10 fibre
- Single mode
- For connections up to 10km
- LC connector
- Tx=1310nm, Rx=1310nm

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	769410	769411	769412	769413	831503	831505	831506
Models	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	SFP Adapter for OLT equipment GPON B+, 1 fiber (SC/PC)	SFP Adapter for OLT equipment 1Gb, RJ45 connector	Ethernet – SFP+ Adapter 10Gb, 2 fiber (LC/UPC)	SFP Adapter for OLT equipment GPON C+, 1 Fiber (SC/PC)	Transceiver 1Gb, MMF (LC)	Transceiver 1Gb, RJ45 connector	Transceiver 1Gb, SMF (LC)
Compatible with Ethernet Switches: 769140 769141 769142 769143 769144 769145	✓	✓	✓	-	-	✓*	-	✓	-	-
Compatible with Routers: 769111	-	✓	✓	-	-	-	-	-	-	-
Compatible with Switches for IPTV applications: 831401 831402 831403 831406 831426	-	-	-	-	-	-	-	✓	✓	✓
Compatible with GPON OLT modules: 769401 769420 769421 769422	-	-	-	✓	✓	✓	✓	-	-	-

* Compatible with Ethernet switches with SFP+ ports: 769142, 769143 or 769145.

