



Transceiver For IPTV Switches (8314xx), RJ-45

SFP (Small Form-Factor Pluggable) Module, 10/100/1000TX with RJ-45 connector that offers a copper option to extend the network up to 100m.

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|---------------------|---------------|
| Ref. | 831505 |
| Logical ref. | ATR-RJ |
| EAN13 | 8424450173800 |

Packaging info

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|------------|--------|
| Box | 1 pcs. |
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Physical data

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|----------------------------|----------|
| Net weight | 33.00 g |
| Gross weight | 40.00 g |
| Width | 13.00 mm |
| Height | 13.00 mm |
| Depth | 57.00 mm |
| Main product weight | 33.00 g |

Highlights

- SFP module
- 10/100/1000T Structured wiring
- For connections up to 100m
- RJ-45 connector

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 | 769150 |
|--|--------------------------------------|--|---|--|--------------------------------------|---------------------------------|--|--------------------------------------|--------------------------------------|---|
| 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 | 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) | 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 | - | - | - | - | - | - | - |

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|---|---|----|----|------|----|----|----|----|------|------|
| Compatible with GPON OLT modules: 769403 769420 769421 769422 | - | - | 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.*