

## Legrand SFP10G-ER network transceiver module Fiber optic 11100 Mbit/s SFP+ 1550 nm

**Brand :** Legrand

**Product code:** 10309-A

**Product name :** SFP10G-ER

- Up to 11.1Gbps Data Links
  - Up to 40km transmission on SMF
  - EML transmitter and APD receiver
  - Metal enclosure, for lower EMI
  - 2-wire interface with integrated Digital
  - Diagnostic monitoring
  - Hot-pluggable SFP+ footprint
  - Specifications compliant with SFF 8472
  - Compliant with SFP+ MSA with LC connector
  - Single 3.3V power supply
  - Case operating temperature range: 0°C to 70°C
  - Power dissipation < 1.5 W
- 10GBASE, SFP+ ER, LC Duplex, 40 km, DDM, SMF



Legrand SFP10G-ER network transceiver module Fiber optic 11100 Mbit/s SFP+ 1550 nm:

100% OEM Compatible 10GBase-ER SFP+ Transceiver (SMF, 1550 nm 40 km, LC, DDM, Industrial Temp.)  
 Legrand SFP10G-ER. SFP transceiver type: Fiber optic, Maximum data transfer rate: 11100 Mbit/s,  
 Interface type: SFP+. Product colour: Metallic, Form factor: SFP+, Brand compatibility: Accedian.  
 Compliance certificates: RoHS. Width: 13.9 mm, Depth: 58.4 mm, Height: 12.6 mm. Quantity per pack: 1 pc(s)

| Performance                          |                     | Features                          |             |
|--------------------------------------|---------------------|-----------------------------------|-------------|
| SFP transceiver type *               | Fiber optic         | Hot-Plug support                  | ✓           |
| Maximum data transfer rate *         | 11100 Mbit/s        | Easy to install                   | ✓           |
| Interface type *                     | SFP+                | Brand compatibility               | Accedian    |
| Single-mode fiber (SMF) supported    | ✓                   | <b>Certificates</b>               |             |
| Fiber optic connector                | LC                  | Compliance certificates           | RoHS        |
| SFP transceiver standard             | ER                  | <b>Operational conditions</b>     |             |
| Maximum transfer distance            | 40000 m             | Minimum operating temperature     | -40 °C      |
| Wavelength                           | 1550 nm             | Maximum operating temperature     | 85 °C       |
| Ethernet interface type              | 10 Gigabit Ethernet | Operating temperature (T-T)       | -40 - 85 °C |
| Fiber ethernet cabling technology    | 10GBASE             | Storage temperature (T-T)         | -40 - 85 °C |
| Duplex system                        | Full                | Operating relative humidity (H-H) | 5 - 95%     |
| Digital Diagnostics Monitoring (DDM) | ✓                   | <b>Weight &amp; dimensions</b>    |             |
| <b>Features</b>                      |                     | Width                             | 13.9 mm     |
| Product colour                       | Metallic            | Depth                             | 58.4 mm     |
| Form factor                          | SFP+                | Height                            | 12.6 mm     |
| Plug and Play                        | ✓                   | <b>Packaging content</b>          |             |
|                                      |                     | Quantity per pack                 | 1 pc(s)     |

## Catalog Object Cloud



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