

## Legrand XFP-LR-A network transceiver module Fiber optic 10000 Mbit/s 1310 nm

**Brand :** Legrand

**Product code:** XFP-LR-A

**Product name :** XFP-LR-A

- Hot-pluggable XFP footprint, Built-in digital diagnos
  - Maximum link length of 20km with SMF
  - 1310nm DFB laser and PIN photodiode
  - XFP MSA package with duplex LC connector
  - No reference clock required
  - Single +3.3V power supply
  - Power dissipation <1.5W
  - Compatible with RoHS
- 10GBASE-LR XFP SMF 1310nm 10km DDM Transceiver



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The Approved Networks 10GBASE-LR XFP SMF 1310nm 10km DDM Transceiver is guaranteed 100% Compatible and Functional in its intended router or switch. Our XFP LR transceiver comes with an Industry Leading Lifetime Warranty, surpassing the OEM warranty for the same product. Every XFP LR transceiver is environmentally tested in its specific port/platform, which includes compliance verification for distance, wavelength, traffic density and light.

| Performance                          |                     | Features                          |                |
|--------------------------------------|---------------------|-----------------------------------|----------------|
| SFP transceiver type *               | Fiber optic         | Product colour                    | Silver         |
| Maximum data transfer rate *         | 10000 Mbit/s        | Form factor                       | XFP            |
| Interface type *                     | XFP                 | Brand compatibility               | Aruba Networks |
| Single-mode fiber (SMF) supported    | ✓                   | <b>Power</b>                      |                |
| SFP transceiver standard             | LR                  | Power consumption (typical)       | 2.5 W          |
| Maximum transfer distance            | 10000 m             | <b>Certificates</b>               |                |
| Wavelength                           | 1310 nm             | Compliance certificates           | RoHS           |
| Tx power (min)                       | -6 dBmW             | <b>Operational conditions</b>     |                |
| Tx power (max)                       | 0 dBmW              | Minimum operating temperature     | 0 °C           |
| Link budget                          | 8 dB                | Maximum operating temperature     | 70 °C          |
| Ethernet interface type              | 10 Gigabit Ethernet | Operating temperature (T-T)       | 0 - 70 °C      |
| Digital Diagnostics Monitoring (DDM) | ✓                   | Storage temperature (T-T)         | -40 - 85 °C    |
|                                      |                     | Operating relative humidity (H-H) | 0 - 85%        |

## Catalog Object Cloud



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