

# Ericsson RDH10270-2 Datasheet



Ericsson RDH10270/2 CPRI & 10GBASE-BX20-D SFP+ BIDI Transceiver Module SPBD-10G3A4K1RE2

## RDH10270-2

The Ericsson RDH10270/2 SFP+ transceiver supports up to 20km over OS2 SMF via an LC simplex connector. This transceiver is compliant with SFF-8431 and IEEE 802.3ae standard. Digital diagnostics monitoring is available via a 2-wire serial interface, as specified in SFF-8472. Featuring low power consumption, high speed, this 10G SFP+ transceiver is ideal for data center, 10G Ethernet etc.

## Specifications

- Manufacturer: Ericsson
- Part Number: RDH10270/2
- MPN: SPBD-10G3A4K1RE2
- Form Factor: SFP+
- Max Data Rate: 10Gbps
- Wavelength: 1330nm-TX/1270nm-RX
- Max Cable Distance: 20km
- Connector: LC simplex
- Optical Components: DFB BiDi
- Media: SMF
- DOM Support: Yes
- TX Power: -6~3dBm
- Receiver Sensitivity: <-14.4dBm

- Commercial Temperature Range: 0 to 70°C (32 to 158°F)
- Protocols: SFP+ MSA Compliant, CPRI, eCPRI

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