

ATGBICS J9142B-20 HPE Compatible Transceiver SFP 1000Base-BX-D (Tx1490nm/Rx1310nm 20km, SMF, DOM)

Brand : ATGBICS

Product code: J9142B-20-C

Product name : J9142B-20 HPE Compatible Transceiver SFP 1000Base-BX-D (Tx1490nm/Rx1310nm 20km, SMF, DOM)



J9142B-20 HPE Compatible Transceiver SFP 1000Base-BX-D (Tx1490nm/Rx1310nm 20km, SMF, DOM)

ATGBICS J9142B-20 HPE Compatible Transceiver SFP 1000Base-BX-D (Tx1490nm/Rx1310nm 20km, SMF, DOM):

ATGBICS J9142B-20 1000Base-BX SFP supports a distance of up to 20km over single mode fibre (SMF) using a wavelength of Tx1490nm/Rx1310nm via an LC connector. This bidirectional unit must be used with another transceiver or network appliance of complimenting wavelengths. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. Our product meets the specification of HPEJ9142B-20= and we proudly offer a compatibility guarantee and lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA Standards.



| Performance | | Power | |
|--------------------------------------|------------------|-----------------------------------|-------------|
| SFP transceiver type * | Fiber optic | Input voltage | 3.3 V |
| Maximum data transfer rate * | 1000 Mbit/s | Maximum voltage | 3.5 V |
| Interface type * | SFP | Power consumption (typical) | 1 W |
| Single-mode fiber (SMF) supported | ✓ | Operational conditions | |
| Multi-mode fiber (MMF) supported | ✗ | Maximum operating temperature | 70 °C |
| Fiber optic connector | LC | Operating temperature (T-T) | 0 - 70 °C |
| SFP transceiver standard | BX-D | Storage temperature (T-T) | -40 - 85 °C |
| Maximum transfer distance | 20000 m | Operating relative humidity (H-H) | 0 - 95% |
| Tx wavelength (max) | 1490 nm | Storage relative humidity (H-H) | 0 - 95% |
| Rx wavelength (max) | 1310 nm | Weight & dimensions | |
| Ethernet LAN | ✓ | Width | 13.4 mm |
| Ethernet interface type | Gigabit Ethernet | Depth | 56.5 mm |
| Digital Diagnostics Monitoring (DDM) | ✓ | Height | 8.5 mm |
| | | Weight | 20 g |
| Features | | Packaging data | |
| Product colour | Silver | Number of products included | 1 pc(s) |
| Housing material | Metal | Package type | Box |
| Plug and Play | ✓ | Technical details | |
| Hot-swap | ✓ | Sustainability compliance | ✓ |
| Easy to install | ✓ | Sustainability certificates | RoHS |
| Country of origin | United Kingdom | Doesn't contain | Lead |
| Brand compatibility | HP | Compliance certificates | RoHS |
| Certification | CE, FCC, RoHS | | |



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