ATGBICS

# 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 | |
|---|---|
| SFP transceiver type * | Fiber optic |
| Maximum data transfer rate * | 1250 Mbit/s |
| Interface type * | SFP |
| Single-mode fiber (SMF) supported | ✓ |
| Multi-mode fiber (MMF) supported | ✗ |
| Fiber optic connector | LC |
| SFP transceiver standard | BX-D |
| Maximum transfer distance | 20000 m |
| Tx wavelength (max) | 1490 nm |
| Rx wavelength (max) | 1310 nm |
| Ethernet LAN | ✓ |
| Ethernet interface type | Gigabit Ethernet |
| Digital Diagnostics Monitoring (DDM) | ✓ |

| Features | |
|---|---|
| Product colour | Silver |
| Housing material | Metal |
| Plug and Play | ✓ |
| Hot-swap | ✓ |
| Easy to install | ✓ |
| Country of origin | United Kingdom |
| Brand compatibility | HP |
| Certification | CE, FCC, RoHS |

| Power | |
|---|---|
| Input voltage | 3.3 V |
| Maximum voltage | 3.5 V |
| Power consumption (typical) | 1 W |

| Operational conditions | |
|---|---|
| Maximum operating temperature | 70 °C |
| Operating temperature (T-T) | 0 - 70 °C |
| Storage temperature (T-T) | -40 - 85 °C |
| Operating relative humidity (H-H) | 0 - 95% |
| Storage relative humidity (H-H) | 0 - 95% |

| Weight & dimensions | |
|---|---|
| Width | 13.4 mm |
| Depth | 56.5 mm |
| Height | 8.5 mm |
| Weight | 15 g |

| Packaging data | |
|---|---|
| Number of products included | 1 pc(s) |
| Package type | Box |

| Technical details | |
|---|---|
| Sustainability compliance | ✓ |
| Sustainability certificates | RoHS |
| Doesn't contain | Lead |



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