

## ATGBICS E1MG-100BXU Brocade Compatible Transceiver SFP 100Base-BX-U (Tx1310nm/Rx1550nm, 10km, SMF, DOM)

**Brand :** ATGBICS

**Product code:** E1MG-100BXU-C

**Product name :** E1MG-100BXU Brocade Compatible Transceiver SFP 100Base-BX-U (Tx1310nm/Rx1550nm, 10km, SMF, DOM)



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ATGBICS E1MG-100BXU Brocade Compatible Transceiver SFP 100Base-BX-U (Tx1310nm/Rx1550nm, 10km, SMF, DOM):

ATGBICS E1MG-100BXU 100Base-BX SFP supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of Tx1310nm/Rx1550nm 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 BrocadeE1MG-100BXU= 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 *         | 100 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-U           | Storage temperature (T-T)         | -40 - 85 °C |
| Maximum transfer distance            | 10000 m        | Operating relative humidity (H-H) | 0 - 95%     |
| Tx wavelength (max)                  | 1310 nm        | Storage relative humidity (H-H)   | 0 - 95%     |
| Rx wavelength (max)                  | 1550 nm        | Weight & dimensions               |             |
| Ethernet LAN                         | ✓              | Width                             | 12.7 mm     |
| Ethernet interface type              | Fast Ethernet  | Depth                             | 55.9 mm     |
| Digital Diagnostics Monitoring (DDM) | ✓              | Height                            | 7.62 mm     |
|                                      |                | Weight                            | 19 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                  | Brocade        |                                   |             |
| Certification                        | CE, FCC, RoHS  |                                   |             |



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