

**ATGBICS GLC-BX-D80-RGD Cisco Compatible Transceiver SFP  
1000Base-BX-D (Tx1550nm/Rx1490nm, SMF, 80km, DOM, Ind Temp)**

**Brand :** ATGBICS

**Product code:** GLC-BX-D80-RGD-C

**Product name :** GLC-BX-D80-RGD Cisco Compatible Transceiver SFP 1000Base-BX-D (Tx1550nm/Rx1490nm, SMF, 80km, DOM, Ind Temp)



GLC-BX-D80-RGD Cisco Compatible Transceiver SFP 1000Base-BX-D (Tx1550nm/Rx1490nm, SMF, 80km, DOM, Ind Temp)

ATGBICS GLC-BX-D80-RGD Cisco Compatible Transceiver SFP 1000Base-BX-D (Tx1550nm/Rx1490nm, SMF, 80km, DOM, Ind Temp):



ATGBICS GLC-BX-D80-RGD 1000Base-BX SFP supports a distance of up to 80km over single mode fibre (SMF) using a wavelength of Tx1550nm/Rx1490nm via an LC connector. This bidirectional unit must be used with another transceiver or network appliance of complimenting wavelengths. This product is suitable for rugged environments and can operate at temperatures between -40C to +85C. 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 CiscoGLC-BX-D80-RGD= 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     | ✗                | Minimum operating temperature     | -40 °C      |
| Fiber optic connector                | LC               | Maximum operating temperature     | 85 °C       |
| SFP transceiver standard             | BX-D             | Operating temperature (T-T)       | -40 - 85 °C |
| Maximum transfer distance            | 80000 m          | Storage temperature (T-T)         | -40 - 85 °C |
| Tx wavelength (max)                  | 1550 nm          | Operating relative humidity (H-H) | 0 - 95%     |
| Rx wavelength (max)                  | 1490 nm          | Storage relative humidity (H-H)   | 0 - 95%     |
| Ethernet LAN                         | ✓                | Weight & dimensions               |             |
| Ethernet interface type              | Gigabit Ethernet | Width                             | 13.4 mm     |
| Digital Diagnostics Monitoring (DDM) | ✓                | Depth                             | 56.5 mm     |
| Features                             |                  | Height                            | 8.5 mm      |
| Product colour                       | Silver           | Weight                            | 20 g        |
| Housing material                     | Metal            | Packaging data                    |             |
| Plug and Play                        | ✓                | Number of products included       | 1 pc(s)     |
| Hot-swap                             | ✓                | Package type                      | Box         |
| Easy to install                      | ✓                | Technical details                 |             |
| Country of origin                    | United Kingdom   | Sustainability compliance         | ✓           |
| Brand compatibility                  | Cisco            | Doesn't contain                   | Lead        |
| Certification                        | CE, FCC, RoHS    | Compliance certificates           | RoHS        |



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