



## FibreBox offer a comprehensive range of fibre and copper SFP (Small Form-factor Pluggable) transceivers for use in telecom and data communication networks.

FibreBox SFP's include Digital Diagnostics Monitoring (DDM) which allows monitoring of parameters such as power, temperature and voltage. The SFP transceivers are high performance, cost effective modules supporting dual data-rate of 1.25Gbps or 10Gbps.



### Features & Benefits

- Switch and router connectivity
- Media Conversion
- 1.25 or 10 Gigabit Ethernet
- LAN and SAN connectivity
- Fibre Channel
- SONET/SDH Network.

### Applications

- Data rate up to 1.25 Gbps
- Up to 160km (1.25Gbps) or 80km (10Gbps) transmission distance
- 1.25Gbps - compliant with SFP MSA and SFF-8472
- 10Gbps - compliant with QSFP+ MSA and SFF-8436
- Operating case temperature: 0 to +70°C
- Digital Diagnostic Monitoring
- RoHS Compliant.

\*Coded SFP available on request 100% compatible with Cisco, Arista, Juniper, Dell, Brocade and other brands.

### Ordering Information

#### 1.25Gbps – SFP Transceivers

Part Number & Description
<b>SFP-1G850-550M</b> SFP 1000BASE-SX, 850 nm, 1GE 550 m, -0°C - +70°C, DDM
<b>SFP-1G1310-10KM</b> SFP 1000BASE-LX, 1310 nm, 1GE 10 km, -0°C - +70°C, DDM
<b>SFP-1G1310-40KM</b> SFP 1000BASE-EX, 1310 nm, 1GE 40 km, -0°C - +70°C, DDM
<b>SFP-1G1550-80KM</b> SFP 1000BASE-ZX, 1550 nm, 1GE 80 km, -0°C - +70°C, DDM

#### 10Gbps – SFP+ Transceivers

Part Number & Description
<b>SFP+1G850-330M</b> SFP+ 10GBASE-SR, 850 nm, 1 GE 330 m, -0oC - +70°C, DDM
<b>SFP+1G1310-10KM</b> SFP+ 10GBASE-LR, 1310 nm, 1 GE 10 km, -0oC - +70°C, DDM
<b>SFP+1G1310-40KM</b> SFP+ 10GBASE-ER, 1310 nm, 1 GE 40 km, -0oC - +70°C, DDM