

## 10G 1R XFP to XFP Transponder

### FEATURES

- Support Jumbo Frame
- Transparent Transport and very low delay
- Support ITUT prescribed DWDM/CWDM wavelength
- Support hot plugging
- Support 2U Rack (16 channel) and standalone use
- Support hot plugging



### SPECIFICATIONS

| Performance Data      | Technical Indexes                                   |
|-----------------------|---|
| Transmission Speed    | 9.95Gb/s-11.35Gb/s                                  |
| Protocols             | SONET OC-192, SDH STM-64 (9.95Gbps)                 |
|                       | 10G WAN (10Gbps)                                    |
|                       | 10G LAN (10.31Gbps)                                 |
|                       | OTN OTU-2 (G.709) (10.70Gbps)                       |
|                       | 10G LAN with 255/237 FEC coding (11.09Gbps)         |
|                       | 10G Fiber Channel (11.32Gbps)                       |
|                       | 10G POS   |
| Interface Type        | XFP to XFP  |
| Transmission Distance | XFP module: Up to 80Km                              |
| Maximum Packet        | 14,880,950/S  |
| Forwarding Rate       |   |
| Power requirement     | Rack-mountable : AC 85 ~ 220V OR DC -48V            |
|                       | Standalone: AC 110-220V OR -48V                     |
|                       | Power consumption: ≤4W                              |
| Work Environment      | Operating Temp: 0~ 50 °C                            |
|                       | Storage Temp: -10~ 70 °C                            |
|                       | Humidity: 5%~90% ( non-condensing )                 |
| Dimension             | Card : 115mm ( W ) × 78mm ( D )                     |
|                       | Standalone : 156mm ( W ) × 128mm ( D ) × 32mm ( H ) |

### ORDERING INFORMATION

| PN         | DESCRIPTION                   |
|------------|-------------------------------|
| L1R10GMR-x | 10G 1R XFP to XFP Transponder |
| x          | R: Rackmount card type        |
|            | S: Standalone with housing    |