

MINIMC-1GSC20K - 314011



Media converter 10/100/1000Base-T to 1000Base-F SC, single-mode, 20 km.

DESCRIPTION

Media converter 10/100/1000Base-T to 1000Base-F SC, single-mode, 20 km.



KEY STRENGTHS

- Supporting inter-conversion between adaptive
- 10Base-T/100Base-TX/1000Base-T with 1000Base-SX/LX
- 10/100/1000M media converter with SFP slot is available
- Supporting full-duplex and half-duplex and its auto-sensed
- Supporting auto-sense of MDI/MDI-X, facilitating system commissioning and installation
- Options in single mode dual fiber,
- multi-mode dual fiber, and single mode in single fiber



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SPECIFICATIONS

| REFERENCE | MINIMC-1GSC20K |
|-------------------------|---|
| Code | 314011 |
| Parameter | Specifications |
| Access mode | 10/100/1000Mbps Gigabit Ethernet |
| Standard | IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX/FX Fast Ethernet, IEEE802.3ab 1000Base-T , IEEE802.3z 1000Base-SX/LX Gigabit Ethernet |
| Wavelength | 850nm/1310nm/1550nm |
| Transmission distance | Multi-mode Dual-fiber: 220m (62.5/125µm)/550m (50/125µm) Single mode Dual-fiber: 20/40/60/80 Km Single mode Single fiber: 20/40/60/80 Km Category-5 twisted pairs: 100m |
| Port | One RJ45 port: for connecting with STP/UTP category-5 twisted pairs One optical port: Multi-mode Dual-fiber: SC/LC(SFP) (50, 62.5/125µm) Single mode Dual-fiber: SC/FC/LC(SFP) (9/125µm) Single mode Single fiber: SC/FC/LC(SFP) (9/125µm) |
| Conversion means | Media conversion |
| BER | <10 ⁻⁹ |
| MTBF | 100,000 hours |
| Power supply | DC 5V / 1A |
| Power consumption | 5W |
| Operating temperature | -10~55°C |
| Operating humidity | 5%~90% |
| Maintaining temperature | -40~70°C |
| Maintaining humidity | 5% ~ 90% non-condensing |
| Dimensions (W x D x H) | 71 x 94 x 26 mm |