

The BC21OR01 series optical receiver mainly used in trunk and lateral optical fiber network, it can supply high quality videos and data service. This product adopts steel cable hoisting type die - casting waterproof shell, has good sealing quality, and good heat dispersing performance, as well as completely shield against electromagnetic interference effects, it can be used in various occasions.



Main Features

- Use high efficiency, wide voltage switching power supply
- RF channel operating bandwidth can be extended to 862MHz
- Real-time monitoring of optical input power , with LED status indicator
- -7dBm ~ +2dBm wide range of optical power input
- 198 × 108 × 98mm

Specification

| Item | Parameter |
|---------------------------|------------------------------|
| Bandwidth | 47 - 750MHz/47 - 862MHz |
| Wave length | 1290 - 1600 nm |
| Optical input power range | -7dB~ +2dBm |
| Optical connector | FC/APC or SC/APC |
| Optical return loss | ≥45 dB |
| Flatness | ±0.75 dB |
| Gain adjustable range | 0 - 20 dB |
| RF output return loss | ≥14 dB |
| CNR | ≥51 dB |
| CTB | ≥65 dB |
| CSO | ≥60 dB |
| RF output impedance | 75 Ω |
| Working voltage | 36 - 65Vac/220±10%Vac (SMPS) |
| Operating temperature | - 25~+55℃ |