CATV FTTH-OR200H Series Optical Receiver



Performance characteristics

- Built-in optical isolator, input to achieve 1490/1310nm isolation.
- High-quality aluminum profile shell with good heat dissipation.
- RF channel full GaAs low noise amplifier circuit. The digital signal satisfies -15dBm reception and the analog signal satisfies -10dBm reception.
- With light input AGC function (AGC range can be customized).
- Multi-stage lightning protection devices (TVS TVS diodes) and lightning protection systems ensure the safe operation of the equipment.
- SC/APC or FC/APC or custom optical connectors, male or female RF interfaces.
- Output power supply can be achieved.
- Single or dual output can be achieved.

Applications

The FTTH-OR200H optical receiver is a home optical receiver with optical fiber access as its ultimate goal. It is suitable for FTTH (fibre to the home) network fiber subscriber access terminals, enabling analog or digital signals to enter the home. The machine uses low-power photodetectors, GaAs and optical AGC technology to meet the fiber-to-the-home CATV reception needs. This device can increase WDM and achieve triple play.

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If you need more information, please contact us!