CATV FTTH-OR303H Series Optical Receiver



Performance characteristics

- High-quality aluminum profile shell with good heat dissipation.
- RF channel full GaAs low noise amplification circuit.
- With optical input AGC function (OR303H AGC range 0-11 dBm).
- Low power consumption design, using efficient switching power supply, to ensure high reliability and high stability. The overall power consumption is less than 2W, with an optical detection circuit.
- WDM is optional to realize the three-network fusion application of single fiber entry (1270 / 1310 / 1490 / 1550 / 1577nm).
- Built-in protection device, to prevent lightning damage to the equipment, to ensure the safe operation of the equipment.
- SC / APC or FC / APC or custom optical connector, metric or British RF interfaces.
- Single mouth output.

Applications

This series of optical receivers is a household optical receiver with optical fiber access as the ultimate development goal. It is suitable for FTTH (optical fiber to home) network optical fiber user access terminal to realize analog or digital signal into the home. This machine uses the low-power optical detector, GaAs and optical control AGC technology, which can meet the needs of optical fiber to the home CATV reception. This device can be selected WDM to achieve three networks in one.

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If you need more information, please contact us!