

CATV

WS-FTTH-OR19-PW Series Optical Receiver



Performance characteristics

- ◆ Maximum range of input optical power: +2dBm~-10dBm;
- ◆ No power supply, no power consumption;
- ◆ Adopt WDM wavelength division multiplexing technology, realize single-fiber home access, It has the function of integrating telecommunication voice, CATV and internet into one fiber to transfer;
- ◆ SC/APCTM or SC/PC, imperial RF interface (customizable according to customer requirements);
- ◆ Small and compact structure and convenient installation and use.

Applications

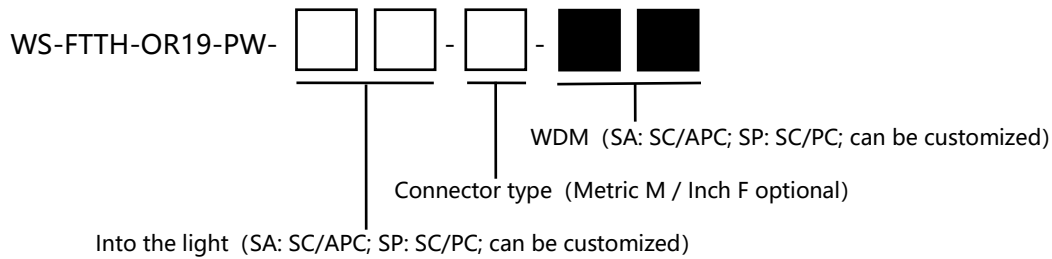
WS-FTTH-OR19-PW is a passive optical receiver specially designed for realizing the integration of three networks, It can realize the function of analog or digital signal fiber transmission into households. This device is designed without power supply and power consumption, only saves energy, but also meets the demand of fiber to the home.

Technical indicators

Product number	WS-FTTH-OR19-PW
Received wavelength	1200~1600nm&1550nm
Input optical power	+2dBm~-10dBm
Light reflection loss	> 45 dB
Optical connector form	FC/APC&SC/APC&FC/PC&SC/PC
Frequency Range	47~1006 MHz
In-band flatness	±1dB@47~ 1006 MHz
RF output reflection	≥16dB@ 47~550MHz;≥ 14dB@550~1006 MHz
Output level	60±1dBuV(Pin=0dBm)
RF output impedance	75Ω
C/N (Note 1)	≥51dB
CTB (Note 1)	≥65dB
CSO (Note 1)	≥62dB
Operating temperature	-20°C ~+45°C
Package Size	315*242*110mm(10 set)

Ordering guide

Model:



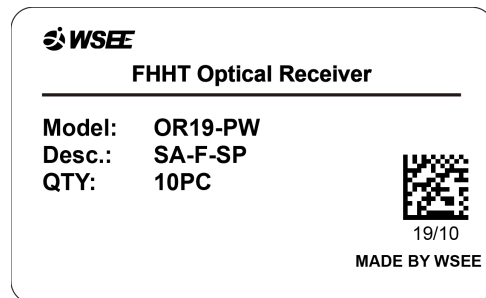
Example: WS-FTTH-OR19-PW-SA-F-SP

Explanation: This is a WSEE brand OR19 series passive optical receiver with WDM, optical input connector is SC/APC, RF connector is imperial, WDM connector is SC/APC.

Packaging and labels



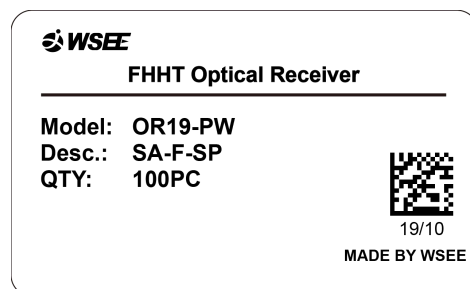
10 outsourcing



Product Identification



100 sets of packaging



Package

 SHANDONG WANSHUO OPTOELECTRONIC EQUIPMENT CO.,LTD

Add: 7th Floor, Block C, Torch Venture Plaza, No. 111 Liuquan Road, Zibo City, Shandong Province, China

Tel: 0533-3599957 0533-3599953

E-mail: admin@wanshuo.net

Post code: 255086

Fax: 0533-3599955

Web: www.wseelaser.com