



Features & Benefits

- When the input optical power is -1dBm:
 - Analog signal: the output optical power is 67dBμV(OMI=4%);
 - Digital signal: the output optical power is 61dBμV;
 - MER>38dB (EQ is OFF).
- When the input optical power is -10dBm:
 - Digital signal: the output optical power is 43dBμV;
 - MER>30dB (EQ is OFF); it is recommended the input optical power dynamic range is -10~0dBm.
- 1x F-type RF output port, Metric or Imperial (specified by customer)
- 1x optical input port and one optical output port
- Built-in CWDM
- Without power supply, no power consumption
- RF signal is connected to F type input port of set-top-box through F type external connector
- Standard surface mounted panel
- Custom requirements available

Applications

- FTTH
- On occasions where digital set-top-box can not be modified

Technical Specifications

Wavelength	1310/1490/1550nm
Bandwidth	45-1000MHz
Input Power Range	-10~0dBm
Output Level	Analog: 67dBuV @-1dBm input Digital: 61dBuV @-1dBm input
(OMI=4%, MER>38dB)	Phosphor Bronze stamp pin (0.35mm)
RF Connector	F-female
Optical Connector	SC/APC, SC/UPC
Flatness	±0.75dB
Size	86x86x27mm

