

The BC21R14 series CATV converter for digital television, fiber to the home. This machine adopts the high sensitivity optical receiving tube, without power supply, no power consumption. It can be economically and flexibly apply the integration of three networks, fiber to the home network application.



Main Features

- High sensitivity optical receiving tube
- Without power supply
- No power consumption
- 1 optical in 4 RF out or 1 optical in 8 RF out

Specification

Item	Parameter
Wavelength of input beam	1310~1550/1550 nm
Input optical power	-12 ~ 0 dBm
Output Impedance of RF	75 Ω
Type of Optical connector	SC/APC or SC/UPC
Reflectional loss of light	>45 dB
C/N	≥ 51 dB
C/CSO	≥ 62 dB
C/CTB	≥ 65 dB
Range of frequencies	47 ~ 1000 MHz
Inner flatness of band	± 1.5 dB
Output Return of RF	≥ 16 dB
Weight of product	69/119 g
Dimension	78 × 70 × 20/122 × 70 × 20 mm

Ordering Information

Model	Product Description
BC21R14A	1 optical in 8 RF out
BC21R14B	1 optical in 4 RF