

## Ultra Mini CATV FTTH O/E Converter

### DESCRIPTION

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.

### FEATURES

- Model Number: SR100SC3
- Designed For FTTH (Fiber To The Home Network)
- No Power Required
- Lensed protection and high responsivity PD for more performance
- Exelent Linearity and Flatness
- Frequency range 40-1000MHz For CATV End-users
- Optical Connector: SC/APC
- PVC Casing(Atractive customized case colours)
- Small and Cute Design for Easy Handling
- With RF Shielding Protection



### APPLICATIONS

- CATV
- FTTH

### SPECIFICATIONS

Number Item	Unit	Description
RF Connector		75Ω M-"Male" connector
Optical Connector		SC/APC
Input Optical Power	dBm	0~ 18
Optical Return Loss	dB	>45
Input Wavelength	nm	1310, 1490, 1550
CATV operating	nm	1540-1563
Optical Fiber Type		Single Mode
Frequency Range	MHz	40- 1000
Flatness	dB	±0.5
Output Level	dBuV	70
Output Impedance	Ω	75
C/N	dBc	52
Power Input Voltage	VDC	0
Power Consumption	mA	N/A
Dimensions	mm	49*16*12
Netweight	KG	0.01

### ORDERING INFORMATION

Description	Reference