

## OPTICAL TO RF SIGNAL ADAPTOR



- ✓ Terrestrial RF band, CATV and Satellite FI (vertical low polarization).
- ✓ DC output for optical LNB supply.
- ✓ Selectable 20 dB RF attenuator (High/Low)

### Optical Input:

Wavelength range: 1100 to 1600 nm  
Input power range: from +7 dBm to -30 dBm  
Optical Return Loss: >40 dB  
Optical connector: FC-PC (standard, others on demand)  
Fiber Core/Cladding: 9 /125  $\mu$ m

### RF output:

Bandwidth: from 5 to 2500 MHz  
Max. output signal: 120 dB $\mu$ V  
RF connector: BNC  
CTB, CSO:  $\leq$  65 dBc  
Selectable 20 dB attenuator (High/Low)

### DC output:

By passed from RF output connector (12V / 500mA)  
Max Voltage 14 V (over-voltage)  
DC connector: F connector for optical LNB supply

