

OPTICAL TO RF SIGNAL ADAPTOR



- ✓ Full RF band for IF satellite, terrestrial and CATV.
- ✓ 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 μ m

RF output:

Bandwidth: from 5 to 2500 MHz
 Max. output signal: 120 dB μ 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

