

Optical Amplification Module
TF-043RT



Optical Amplification Receiver Module
TF-2043RT-R



Optical Amplification Transmit Module
TF-2043RT-T



Features

- * Long distance amplification interface
- * Support 6 music and 2 dual data control through CAT 5 cable
- * FC/PC optical connector
- * Support 100kms transmission
- * No interference with electromagnetism, radiation system and geoelectric current
- * Support plug and play
- * Hi-fi sound quality
- * Working temp 40-70 and humidity 0-95%
- * Support mono optical cable for 30kms transmission

Specifications

Optical Characters		
Output / Input wavelength	850/1310/1550nm	
Transmitting power	0~-15dBm	FC Connector
Spectrum bandwidth	3nm	9/125um Optical Fiber
Receiving Sensitivity	Better than -23dBm	
Control Protocol	RS-485	
Audio		
Max Chan	2 Channel	Bi-directional
Sampling Ratio	44.1KHz	
Sampling Encoding	18 or 24bit	
Input Impedance	600Ω	Unbalanced
Output Impedance	600Ω	Unbalanced
Rated Electrical Level	0dBm	
Insertion Gain	0dBm	± 1dB
Frequency Response	20~20KHz	1dB
S/N Ratio	>85dB	CCIR Weighted

Connections

