



Erbium Doped Fiber Amplifier (EDFA-TV) Series

EDFA-TV Series are designed for CATV optical transmission. The products meet the Telcordia GR-1312-CORE.

Feature:

- Flexible monitoring interface
- Easy to be installed
- High output power

Applications:

- Analog CATV networks
- Optical fiber distribution network

Specifications:

Parameter	Unit	Min.	Typ.	Max.
Operation wavelength	nm	1540		1560
Input optical power (Pin)	dBm	0	3	10
Output optical power (Pin=0dBm)	dBm	13		22
Noise figure (Pin=0dBm)	dB		5.0	
Input return loss	dB		50	
Output return loss	dB		50	
Polarization dependent gain(PDG)	dB			0.3
Operation temperature	°C	0		50
Storage temperature	°C	-25		70
Power consumption	W			30
Dimension	mm ³	483×360×41.5		

Power	-48 DC, 220V, or other
Input/output	FC/PC, FC/APC, SC/PC, SC/APC, LC/PC, MU/PC, or customer specify
Output optical power	18dBm or customer specify