

## CATV EDFA

### Features

- Low noise figure & power consumption
- Polarization, modulation & frequency independent
- Real-time monitor & safety alarm of operating conditions
- Powerful network management: RS-232, TCP/IP, SNMP supported
- Constant gain, power & current control modes

### Applications

- CATV network
- Optic fiber communication network
- Computer information network



### Specifications

Parameter		Specification	Unit
Operating Wavelength		1530~1565	nm
Input Power		-3~+10	dBm
Output Power		+13~+23	dBm
Noise Figure	Typ	5.0	dB
Pump Leakage at Input	Max	-30	dBm
Pump Leakage at Output	Max	-30	dBm
PDG	Max	0.3	dB
Return Loss (Input/Output)	Min	40	dB
Power Consumption	Max	30 (Typ 8)	W
Operating Temperature Range		-5~+65	°C
Storage Temperature Range		-25~+75	°C
Package Dimension		19"/21" rack mount or module type	

### Order Information

#### A - 1 - A - B - C - D - E

A	Network Management System	a: Without NMS    am: With TCP/IP NMS an: With SNMP NMS
B	Output Power	13: 13dBm    14: 14dBm    15: 15dBm 16: 16dBm    .....    23: 23dBm
C	Power Supply	1: 100~240VAC    2: +5VDC (for module only) 3: -48VDC    4: Dual-power supply
D	Package Type	1: Rack mount    2: Optical module 3: Module with control electronics
E	Connector Type	0: Without connector 1: FC/PC    2: FC/UPC    3: FC/APC 4: SC/PC    5: SC/UPC    6: SC/APC 7: ST    8: LC    9: MU    X: Customized