

EYFA



Product Overview

EYFA series are mainly used in AM CATV, digital CATV, FTTx PON, which is a high power multiport output optical fiber amplifier. Its spectral bandwidth is in 1540 ~ 1563nm, which is mainly designed for CATV or 1 ~ 8 ITU wavelength. It can provide a flexible low-cost solution to CATV system for large and medium cities in large area and fiber to the home.

Specifications

Performance			Index			Notes
			Min.	Typ.	Max.	
Optical properties	Working wavelength range(λ)	(nm)	1540		1563	CATV
	Input optical power (P_i)	(dBm)	-10	$\geq +3$	+10	
	Output power	dBm	30		37	2U
	Output port number	PCS	8		32	2U, SC/APC, LC/APC
			16		64	2U, LC/APC
	Output power per port	(dBm)	10		22	
	Output port power difference value	(dB)	-0.5		+0.5	
Coefficient of noise($P_{in}=0$ dBm)	(dB)			6.3		
General purpose	SNMP network interface		RJ45			
	Power supply	(V)	90		265	220VAC
30				72	-48VDC	



Power Consumption	(W)			150	
Working temperature	(°C)	-5		65	
Dimension	(")	19×15.4×3.5			2RU (19")

Notes:

- 1.EYFA series output power specifications: 30---37dBm
- 2.When ordering need instructions output power and output ports configure



pdfelement