



RT-BA Card

Product Description

RT-BA (erbium-doped fiber optical power amplifier) is designed for single-wavelength optical transmission system, mainly used in long-distance transmission system. Installed in the head end of the system, It converts 1310nm signal or non-DWDM signal to 1550.12nm and then amplify the signal to increase the output power and extend signal transmission distance.

Product Features

- Wide operating wavelength
- High output optical power
- High integration
- High reliability

Product Specification

Parameter	Index		
	2.5G RT-BA		10G RT-BA
Input wavelength		1260~1650nm	
Input optical power	-7~+7dBm		-5~+7dBm
Output wavelength		1550.12±0.4nm	
Output optical power	17/19dBm	12/13dBm	17dBm
Dispersion tolerance	3200ps/nm	1600ps/nm	800ps/nm
Noise figure		5.5dB	
Control mode		APC	
Card width		1 standard slot	
Maximum power consumption		20W	
Connector type		LC/UPC	