

High Power Erbium-ytterbium Co-doped Optical Amplifier

➤ Product Description

CSRayzer's high power EYDFA product has been widely used in CATV system and FTTH. High Power EYDFA uses single mode laser and multi-mode pump laser to provide energy. The max high output power can reach up to 40dBm. The product can be configured in ACC or APC work mode through GUI. Using the high reliability temperature-controlling technology make the products have excellent thermal performance under wide temperature range.

➤ Product Specification

Parameter	Unit	Min	Typical	Max
Wavelength	nm	1540	1550	1565
Output port number		1		8
Input power	dBm	-3		10
Output power	dBm	13	20	23
Output power/channel	dBm	13	23	26
Noise Figure	dB		5.5	6
Operation temperature	°C	0		40
Storage temperature	°C	-40		85
Supply voltage	V	5 or 12		
Power consumption	W		60	120
Pigtail Length	cm	50±2		
Pigtail type		FC/APC, 900um		

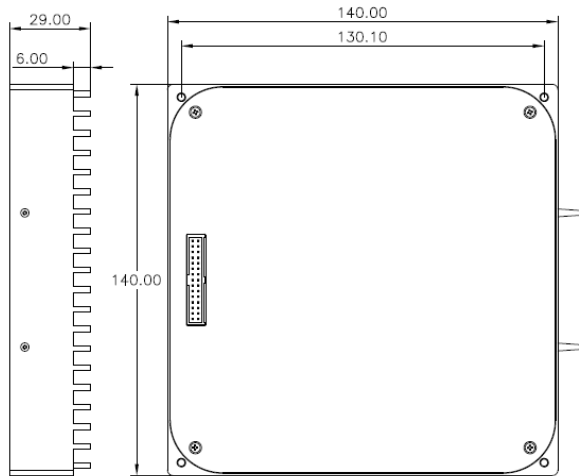
✧ Product Feature

- 1) High power output
- 2) APC/ACC operation mode
- 3) High stability and reliability
- 4) Customizable

✧ Main Application

- 1) CATV
- 2) FTTH
- 3) Doppler laser radar system(PM YEDFA)
- 4) College and research institue

➤ **Mechanical Size**



➤ **Order Information**

