

## Features

- \* High and stable saturated output power
- \* Input and output signal monitoring
- \* RS-232 TTL for local supervision

## Applications

- \* Analog video transmission systems
- \* Distributed system
- \* Component testing

## Description

**GIP Technology** Erbium-Doped Fiber Gain-Block Module (AMP-CEFA-00-00-M) is designed for use in the single-channel applications. These series incorporate a special, unique, and flexible structure to produce maximum signal gain and saturated output power.

The unit serves as the minimal dimension designed and provides a user-friendly status monitoring via an electrical interface featuring RS-232 TTL for convenient access.



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## Specifications

Optical Information		Unit	Description		
Control mode			ACC/APC		
Operating wavelength range		nm	1530 ~1562	1545 ~ 1562	
Input power range		dBm	0 ~ +10	+0 ~ +10	
Saturated output power*1	Max.	dBm	17 ~27	30 ~ 37	40
Connector			SC or FC		
Electrical Information					
Operating voltage		Vdc	+5 / +12		
Control interface			RS232		
Environmental Information					
Operating case temperature		°C	0 ~ 65		
Storage temperature		°C	-20 ~ 80		
Relative humidity (non-condense)		%	5 ~ 85		
Mechanical Information					
Dimension (W x L x H)		mm	70 x 90 x15	185 x 155 x 30	200 x 220 x 50

\*1. Saturated power is composed of optical signal and ASE power.