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Find the *Optigain 2000 Series* at our website: *Click HERE*

Optigain, Inc.

EDFA 2000 Rack/Bench top Unit for C Band Applications

- Single channel and multi-channel/DWDM configurations
- Pre-amplifier, In-line amplifier, and Booster amplifier configurations

Applications:

- Long haul/regional/metro networks
- DWDM Systems
- SONET/SDH Systems
- LAN/WAN

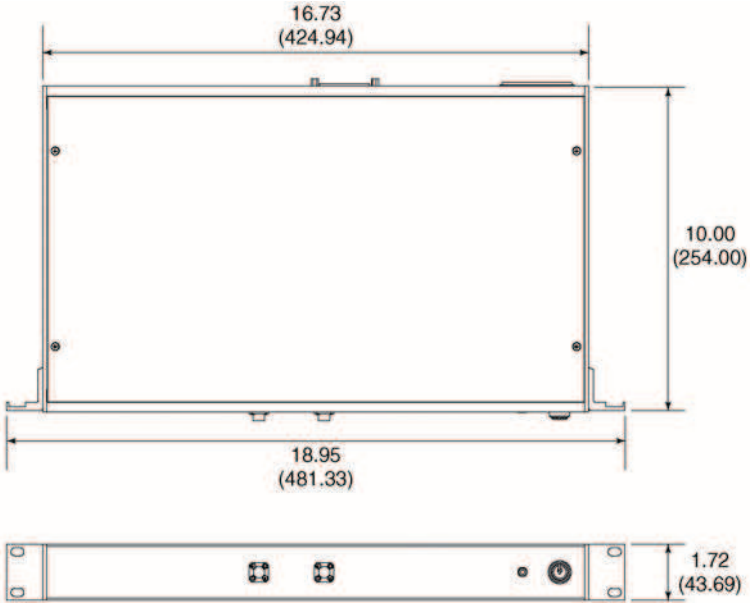


Features:

- 980 nm and 1480 nm pumps
- Output power up to + 23 dBm
- Gain up to + 30 dB
- Low noise to < 6 dB
- Gain flatness to < 2.0 dB for DWDM configuration
- Input and output monitoring
- Custom features available upon request

Electrical Connector:

Pin	Function	Pin	Function
1	TEC Current Monitor LD1	14	Optical Input Monitoring
2	GND	15	Pump 2 Bias Current
3	TEC Current Monitor LD2	16	Optical Output Monitoring
4	Pump 1 Bias Current	17	N.C.
5	N.C.	18	Pump 1 Temperature
6	- 5 VDC	19	N.C.
7	Pump 2 On/Off Control	20	Pump 2 Temperature
8	Pump 1 Optical Power	21	N.C.
9	N.C.	22	N.C.
10	N.C.	23	N.C.
11	Pump 2 Optical Power	24	N.C.
12	Pump 1 On/Off Control	25	N.C.
13	N.C.		



Dimensions in inches (millimeters)

Environmental Characteristics:

Operating Temperature	0 to 70° C
Storage Temperature	- 40 to 85° C
Operating Humidity	0 to 85% RH

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Optigain, Inc., 1174 Kingstown Road, Peace Dale, Rhode Island 02883 T: 401-783-9222 F: 401-783-9224
www.optigain.com sales@optigian.com

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