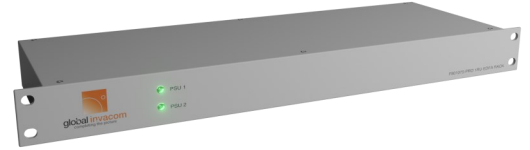


- **Dual Power supplies for increased reliability**
- **Fully compatible with GI ODU32 (1550)**
- **+19dBm output**
- **SC/APC connectors**
- **1U 19" rack mount**
- **Wide optical input range**



The EDFA (Erbium-Doped Fibre Amplifier) is designed to be used with the Global Invacom FibreIRS ODU32 1550nm. It enables the amplification of light levels to increase the maximum PON (Passive Optical Network) loss in a FibreIRS system.



Technical Specifications

Product Part No.

1RU EDFA Rack

F801075-PRO

Optical

Parameter	Min	Max	Notes
Operating wavelength (nm)	1528	1564	
Input optical power (Pin)	-12dBm	+7dBm	
Noise figure (dB)	5.0		
Output & input isolation	30dB		

DC specification

Input voltage	85-264VAC	
Current consumption	5.0W Max	

Physical

Dimensions (W x H x D)	480 x 44 x 154mm
Weight	TBC

Connectors

Input	SC/APC
Output	SC/APC
Power supply	2 x Mains IEC C14

Environmental Specification

Operating temperature	-5°C to +70°C
Storage temperature	-40°C to +85°C

**Global Invacom will only support systems that are installed using
FibreIRS™ approved fibre cabling & system components**

Note: Specifications subject to change without notice