



Amplifier, high power pump, EYDFA, 8 x 24dBm, 2U, without WDM



link to the product:

<https://intersell.pl/gb/630-amplifier-pump-high-power-eydfa-8-x-24dbm-2u-without-wdm.html>

Manufacturer: InterOpto

Referention number: IO-EYDFA-8-24-2U



Full product description

Application:

- Gain in single-mode 1550nm networks,
- FTTH networks,
- CATV networks.

Characteristic:

- Uses Er Yb Codoped double-clad fiber technology,
- Output ports: 8,
- Optical output power: up to 10W,
- Low noise figure (<5dB at 0dBm input),
- Great network management interface (compliant with SNMP network management standard),
- Intelligent temperature control system minimizes power consumption.

SPECIFICATION

Technical parameters

Technical parameters	
Working band [nm]	1530 - 1560
Optical input power range [dBm]	-3 to +10
Number of output ports	8
Output power (per port) [dBm]	24
Maximum optical output power [dBm]	37

Stability of the output power [dBm]	± 0.5
Noise figure [dB]	? 5.0 (Optical input power: 0dBm, lambda 1550nm)
Return loss [dB]	Input:? 45 Output:? 45
Optical connector type	SC / APC
C / N [dB]	? 50 (tests according to GT / T 184-2002)
C / CTB [dB]	? 63 (tests according to GT / T 184-2002)
C / CSO [dB]	? 63 (tests according to GT / T 184-2002)
General parameters	
Dimensions (width x length x height) [mm]	440 x 483 x 88
Power	A: 160 - 250V AC (50Hz) B: 48V DC
Working conditions	Ambient temperature: -10 to 42 [° C] Relative humidity: 0 to 95 [%]
The storage conditions	Ambient temperature: -30 to 70 [° C] Relative humidity: 0 to 95 [%]