

Model Number: **EDFA-CW-C0-PR-34-40-FCA**

Product Code: **1603**

Micro Processor Controlled EDFA



Specifications:

Parameters	Specifications
Wavelength Range	1540 – 1565 nm, C-band single channel
Gain Flattening Filter	Not included
Output Power	+34 dBm, tested with 1550 nm, -6 dBm input
Gain	40 dB, tested with 1550 nm, -6 dBm input
Optical Input	FC/APC adaptor, SMF-28
Optical Output	2 mm buffered tube, FC/APC, blue, 1 meter, SMF-28
Input Power Monitoring Range	-15 dBm to +5 dBm
Output Power Monitoring Range	+15 to +35 dBm
Input Power Measurement Accuracy	≤ +/- 0.5 dB, 1550 nm
Output Power Measurement Accuracy	≤ +/- 0.5 dB, 1550 nm
Noise Figure	≤ 6.0 dB typical, tested at 40 dB gain, 1550 nm, -6 dBm input
Control and Communication Interface	RS-232, Front Panel
Dimension	19 x 11 x 1.5 inch (483 x 280 x 38 mm)
Power Input	100 - 240 VAC
Operational Case Temperature Range	5 to +45 °C
Mode of Operation	AOPC (constant output power control), ACC (constant pump current control)

