



Electro-Optic Amplifier

EOA-01



APPLICATIONS

Broadband, high frequency amplifier primarily designed for use with electro-optic modulators.

DESCRIPTION

Electro-Optic Amplifier for amplification of signals up to 150MHz with a 20dB gain. A 1V peak to peak input will produce ~ a 10V output signal which can be used to drive the Photonics Technologies Electro-Optic Modulator, EOM-01. BNC input and output connectors for easy use with most optical equipment.

SPECIFICATIONS EOA-01

Frequency Response	0.4 – 150 MHz
Gain	20 dB
Max Input	1 Volt
Max Output	10 Volt
Input/Output Impedance	50 Ω/50 Ω
Dimensions (HxWxL)	67mm x 204mm x 180mm
Weight	1.6 kg
Power Supply	240Vac (Max power 50VA)
Connectors	BNC input and output