

EM-22

The Model EM-22 is a stand-alone 2-channel voltage mode amplifier used primarily as additional gain stages following EOS receiver modules. The two channels are identical and independent and are AC-coupled at the amplifier input. The unit requires a low-noise, bipolar power supply for proper operation.

SPECIFICATIONS:

(Each channel)

Gain	100 V/V
Bandwidth	5Hz - 500kHz
Equivalent Input Noise	0.8nV/Hz ^{1/2}
Input Impedance	5k ohms
Connections	BNC IN; BNC OUT Shielded Power Cable: RED = +V BLACK = -V WHITE/SHIELD = GND
Power Requirement	+,-5VDC to +,-15VDC 30mA
Size	1.5" x 2" x 1" + Connectors