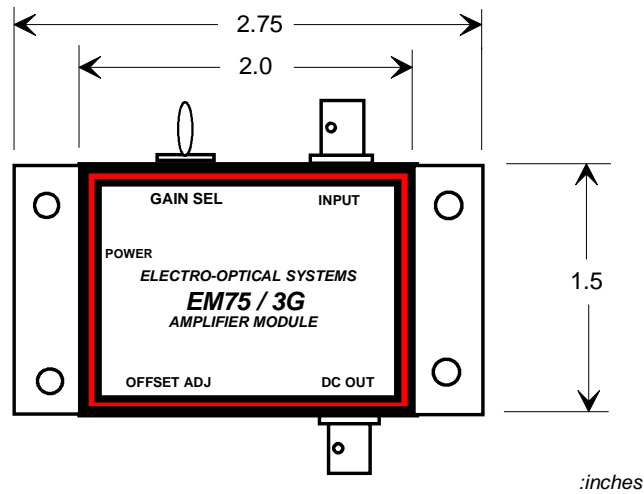




EM-SERIES AMPLIFIER MODULES



AMPLIFIER SPECIFICATIONS:

Amplifier Type: 2-stage transimpedance with offset adjustment
Overall Gain: $10e6$; $10e7$; $10e8$ V/A (switch selectable)
Input Noise Voltage: $6nV/Hz^{1/2}$
Input Noise Current: $<1.5 \times 10e-13$ A/Hz $^{1/2}$
Frequency Response: DC - 100kHz
Power Requirement: +, - 6VDC to +, - 15VDC, 30mA