RPP

Multi-Channel Preamplifier System



A flexible low noise pre-amplifier system for conditioning small signals. Custom gain, frequency response, and input impedance available by request.

Specifications

Number of Channels 2 to 20 per system

Frequency Range 3kHz to 1MHZ

Input Impedance (@1MHz) 100kQ in parallel with 25pF

Gain Switch selectable 10, 26 or 40dB

Maximum Output Level 2V peak to peak into 50Ω

Output Impedance 50Ω

Output noise (model 0.03–10) 0.15 mV rms at 10dB

0.35mV rms at 26dB

1.6mV rms at 40dB

Power Input Standard AC entry module

120VAC, 50 to 60Hz

Enclosure Style 19" rack mount enclosure

Enclosure dimensions 19"W x 13"D x 5.25"H

Typical frequency response shown below - custom ranges are also available.





