

RA6 Attenuator Module



Description

Raymond RF's RA6 Attenuators are supported by our MultiBase Controller. With the optional GPIB Interface, it can be seamlessly integrated into industry standard EMC and Antenna Measurement Systems.

Features

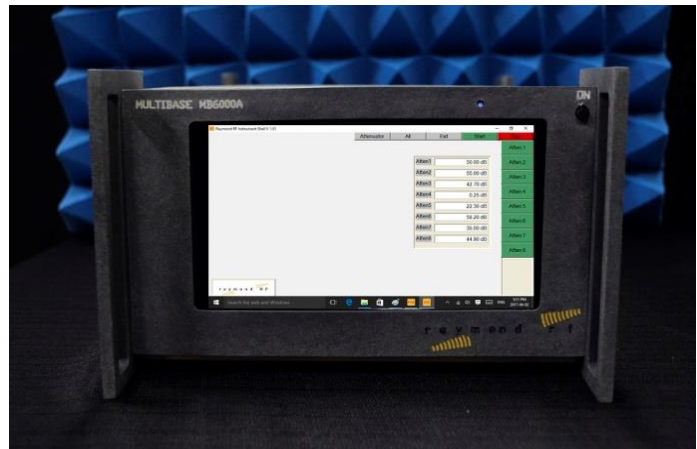
- Modular Designed Software linked with TCP/IP
- Customizable GPIB Commands
- Software upgradeable with USB flash drive
- Can control up to 16 Attenuators
- Wideband operation
- Good VSWR, 1.3:1 typical

Glitch-less attenuation transitions.

Employs novel architecture to reduce the RF output power spikes during

- attenuation transition to 0.3 dB Typical, thus reducing noise in the system and eliminating the risk of a transient spike damaging sensitive components in the system.

MultiBase RA6 Remote Attenuator Module



Specifications

	RA6-30	RA6-60	RA6-90
• Bandwidth (Hz)	9k-6G	9k-6G	9k-6G
• Attenuation (dB)	30	60	90
• Insertion Loss (dB)	2	4	6
• Accuracy @ 1dB step (dB)	0.1	0.2	0.2
• Max Input Power (dBm)	23	23	23
• VSWR (1:x)	1.3	1.3	1.3
• Switching Speed (nSecs)	300	300	300
• Channel Isolation (dB)	>80	>80	>80



Options

- Industry compatible GPIB Interface. Designed for Commercial Measurement Software
- USB Keyboard & Pointing Device
- Rack mount kit for 1/2 width or full width 19" rack

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