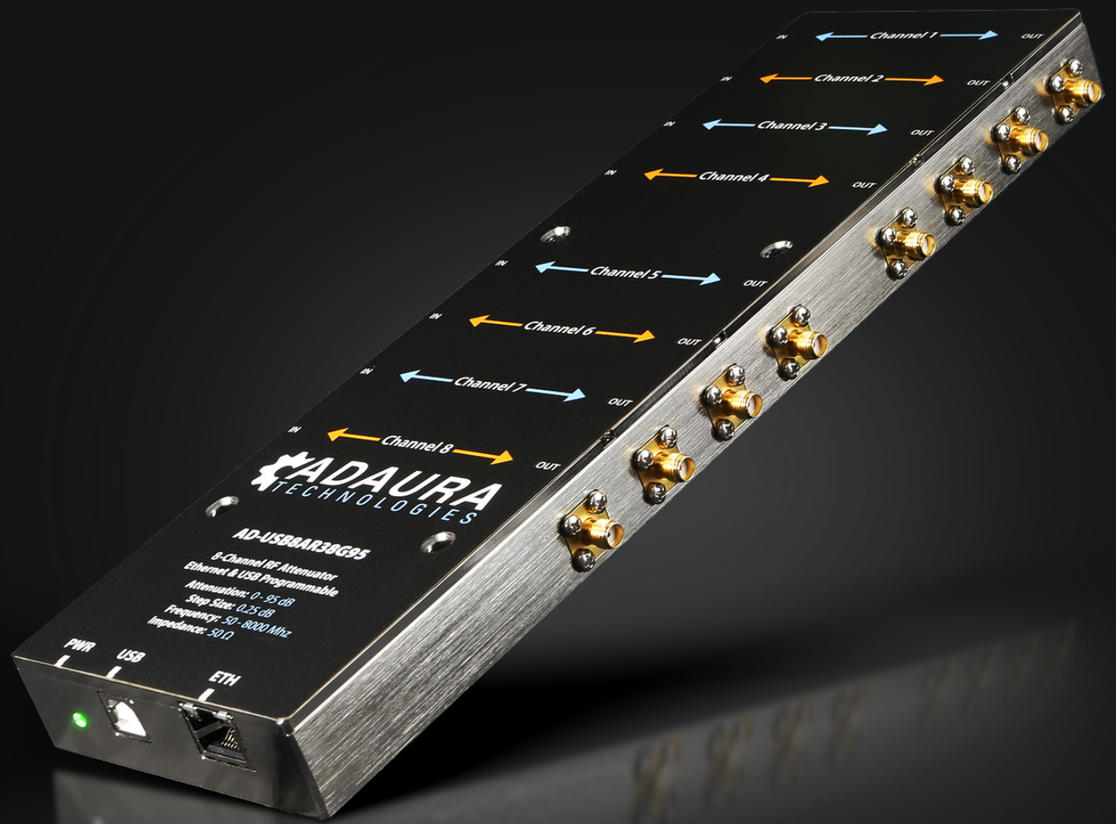


# RF Attenuators

Engineered for the demands of modern RF and microwave testing, AdauraTech's newest line of **Programmable RF Attenuators** delivers uncompromising signal control without the complexity.

Whether you are building automated test equipment (ATE) racks, simulating fading in wireless networks, or performing daily lab calibrations, AdauraTech attenuators are built to ensure your testing is seamless and your data is flawless

## Configurations

| Model | Channels | Frequency (MHz) | Attenuation Range (dB) | Step Size (dB) | Connectors | Control |
|---|---|---|---|---|---|---|
| AD-USB8AR48G120 | 8 | 100 – 8000 | 0 – 120 | 0.05 Fine | SMA Female | USB/POE |
| AD-USB8AR38G95 | 8 | 50 – 8000 | 0 – 95 | 0.25 | SMA Female | USB/POE |
| AD-USB8AR36G95 | 8 | 5 – 6000 | 0 – 95 | 0.25 | SMA Female | USB/POE |
| AD-USB4AR48G120 | 4 | 100 – 8000 | 0 – 120 | 0.05 Fine | SMA Female | USB/POE |
| AD-USB4AR313G95 | 4 | 100 – 13,000 | 0 – 95 | 0.5 | SMA Female | USB/POE |
| AD-USB4AR38G95 | 4 | 50 – 8000 | 0 – 95 | 0.25 | SMA Female | USB/POE |
| AD-USB4AR36G95 | 4 | 5 – 6000 | 0 – 95 | 0.25 | SMA Female | USB/POE |
| AD-USB2AR38G95 | 2 | 50 – 8000 | 0 – 95 | 0.25 | SMA Female | USB/POE |
| AD-USB2AR36G95 | 2 | 5 – 6000 | 0 – 95 | 0.25 | SMA Female | USB/POE |
| AD-USB1AR318G63 | 1 | 100 – 18000 | 0 – 63 | 0.5 | SMA Female | USB/POE |
| AD-USB1AR48G120 | 1 | 100 – 8000 | 0 – 120 | 0.05 Fine | SMA Female | USB/POE |
| AD-USB1AR38G95 | 1 | 50 – 8000 | 0 – 95 | 0.25 | SMA Female | USB/POE |
| AD-USB1AR36G95 | 1 | 5 – 6000 | 0 – 95 | 0.25 | SMA Female | USB/POE |
| AD-USB4APT5 | 4 | 50 – 6000 | 0 – 63 | 0.5 | SMA Female | USB |
| AD-USB2APT5 | 2 | 50 – 6000 | 0 – 63 | 0.5 | SMA Female | USB |



### Power Over Ethernet

Simplify your test configuration by implementing POE devices that can be conveniently powered and controlled over your network.

Our industrial POE design provides enterprise stability in critical testing environments.

### Advanced Automation

From blazing fast desktop applications to automated test scripts, controlling your test devices is easier than ever.

Samples and tutorials provide ultra fast configuration for automation using USB Serial, HID, C++, VC#, Java, LabView, .NET, and more.



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