

Digital Attenuator up to 8 GHz | VAUNIX LDA-802



TECHNICAL SPECIFICATIONS

- **Frequency Range**
200-8000 MHz
- **Step Resolution**
0.1 dB
- **Channel Configurations**
4 to 64 channels (LDA-802Q through LDA-802-64)
- **Network Features**
Static IP and DHCP modes with password protection
- **Attenuation Range**
120 dB
- **Control Interfaces**
USB and Ethernet connectivity
- **Software Support**
Windows GUI and SDK, macOS GUI and SDK, Linux SDK, LabVIEW driver, Python examples
- **Form Factor**
Single rack unit for ATE integration

APPLICATIONS

5G & Wireless: LTE, 5G, and next-generation wireless protocol testing, WiFi and WiFi6E signal simulation

Radar & Defense: Fading simulators for propagation environment modeling and system validation

Test & Measurement: Automated Test Equipment (ATE) integration, engineering and production test laboratories

Broadcasting: DVB and microwave radio system characterization