



**DS INSTRUMENTS**

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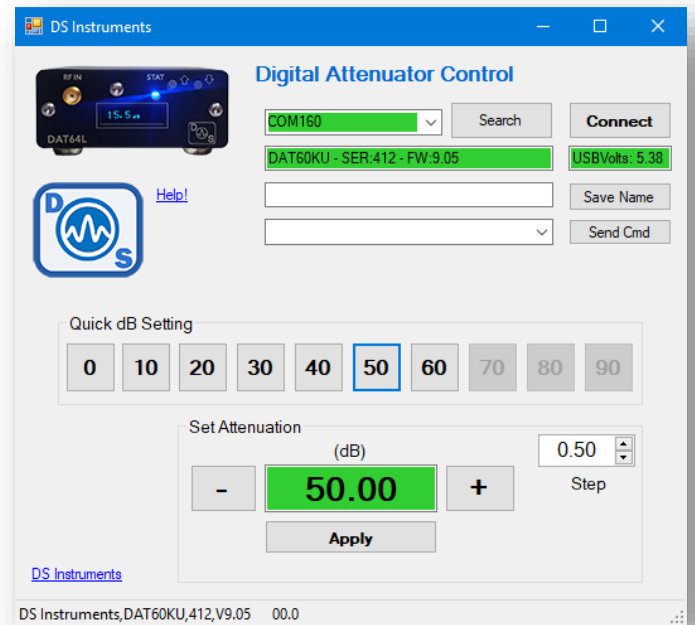
## DAT90F – 6GHz USB WIDEBAND RF FINESTEP DIGITAL ATTENUATOR



The industry standard in affordable stand-alone digital RF attenuators!

### Features List

- Attenuation: **0-90dB**
- Step Size: **0.25dB**
- Frequency range: **100MHz – 6GHz**
- Usable from 50MHz – 6.5GHz
- Insertion loss: **8dB** typical
- Max input power: +25.0dBm
- Dimensions: 2.75" x 1.25" x 2.15"
- Return Loss: 15dB typical
- Premium gold microwave SMA connectors
- Micro-USB powered and controlled (virtual COM serial port - 115.2Kbps)
- Manual controls and display for stand-alone usage
- Aggressive pricing for unbeatable value in RF test environments
- Audio, LED, and OLED display user feedback
- Simple control GUI for PC host
- 12GHz and 18GHz models also available
- Optional Ethernet port



More information and control software: [dsinstruments.com/downloads/](https://www.dsinstruments.com/downloads/)

