

12GHZ 64DB DIGITAL ATTENUATOR



Great for X-band and radar applications!

The DS Instruments **DAT64H Digital Programmable Step Attenuator** is a compact ultra wide-band device covering 100MHz to **12GHz**. This device is both stand-alone and USB-controlled with 0.5dB steps and a range of 0 to 63dB. This premium version features a bright OLED display and front user control buttons.

Programmable Attenuator Specs:

- Frequency: 100MHz – 12GHz
- Max input power: +22.0dBm
- Dimensions: 2.75" x 1.25" x 2"
- Attenuation Range: 0 – 63dB
- Step Size: 0.5dB
- Typical Insertion Loss: 10 dB

DAT64H Features:

- SCPI command support via USB COM port
- Front buttons and convenient graphical OLED display
- Power: 5v standard micro USB cable
- Premium microwave-rated SMA RF connectors
- Very low power requirements
- Laser-etched solid aluminum enclosure
- Audio feedback