

RF Switches up to 8 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
up to 8 GHz
- **Architecture**
SPDT (Single Pole Double Throw) and SP4T (Single Pole 4-Throw) configurations
- **Impedance**
50Ω and 75Ω characteristic impedance
- **Control Interface**
USB connectivity for computer-based automation
- **Form Factor**
Compact design suitable for benchtop and rack-mount installations

APPLICATIONS

RF/Microwave Test Systems:
Automated signal routing in measurement setups for device characterization and performance validation

5G & Wireless Communications:
Frequency band selection and signal path configuration in communication system prototyping

SATCOM & Defense: Multi-band switching for satellite ground stations and military RF platforms

Research & Development:
Flexible experimental configurations for academic and industrial RF engineering projects