

SP8T USB Switch up to 8 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
100 MHz to 8 GHz
- **Switch Type**
SP8T (single-pole, eight-throw) absorptive configuration
- **Phase Matching**
Precisely matched between all ports for measurement accuracy
- **Control Interface**
USB connectivity for straightforward integration
- **Mechanical Design**
Compact form factor optimized for benchtop and integrated system deployment
- **Construction**
Rugged, field-deployable design suitable for diverse operational conditions

APPLICATIONS

Test & Measurement: RF test system implementation and multi-channel measurement workflows

Wireless Communication: Protocol development and validation for modern communication standards

Aerospace & Defense: Signal routing applications requiring reliable switching performance

Research & Development: Next-generation RF component characterization and validation