QUICK CONNECT SWITCH SOLUTION

Utilizing Radiall's patented RAMSES concept, Radiall's new USB Coaxial Switches simplify installation in test environments with an easy two step process.

To support market demands and meet customers' needs, Radiall has developed a new solution that is compatible with modern technology such as computers and tablets. Utilizing Radiall's proven and patented RAMSES concept, our team of experts and engineers integrated a mini-USB terminal on SP6T & SP8T switches for simplified use especially in test & lab applications.

This new solution supports a market where technology quickly evolves and high speed data is required. The SPnT switch solution controlled by an USB interface complements our existing range of high performance, reliable coaxial switches.

Featuring an easy to integrate design, USB Coaxial Switches can be integrated in two easy steps. Simply connect the switch to your computer and install the software.
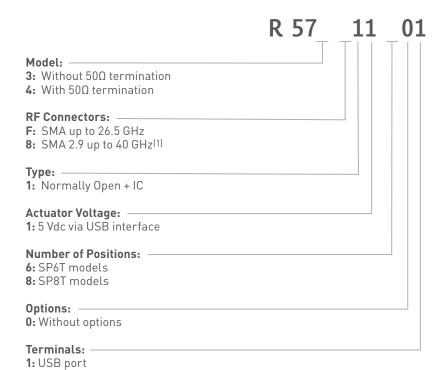
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Radiall™

Quick Connect Switch Solution

USB coaxial switches are the perfection solution when easy integration into test equipment is required.

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Model:
3: Without 50Ω termination
4: With 50Ω termination

RF Connectors:
F: SMA up to 26.5 GHz
8: SMA 2.9 up to 40 GHz[1]

Type:
1: Normally Open + IC

Actuator Voltage:
1: 5 Vdc via USB interface

Number of Positions:
6: SP6T models
8: SP8T models

Options:
0: Without options

Terminals:
1: USB port

(1): Only available on SP6T models

Features & Benefits

- SP6T & SP8T available with SMA & SMA2.9 connectors
- Up to 40 GHz
- 50 Ohms terminated or unterminated
- Delivered with supporting software, LabVIEW drivers & an installation guide on a USB key
- Only one cable (power supply and switch drive)
- Compatible with operating systems such as Windows®
- Quick installation & easy use
- High performance and reliability
- Can be controlled via software programming platforms such as Visual Basic, C#, C++ LabVIEW and VEE

Applications

- Test
- Lab
- Coaxial switching matrices
- Control systems

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