

Teledyne Relays Launches DC to 67 GHz SPDT Coaxial Switches

CCR-67V series, a new generation of coaxial switches revolutionizing RF/Microwave applications

Hawthorne, CA, May 1, 2024 — [Teledyne Relays](#) announces the release of its latest innovation, the [CCR-67V series](#). This advanced range of DC to 67 GHz SPDT coaxial switches is specifically designed to meet the rigorous demands of 5G telecommunications, high frequency automated test equipment, and millimeter-wave communication systems. The CCR-67V series represents a significant advancement in electromechanical switch technology with both [failsafe](#) and [latching](#) models available.

Key Features and Innovations:

- **Longevity and Reliability:** Engineered for endurance, these switches feature an impressive contact life of 2 million cycles, ensuring reliable performance under the most demanding conditions.
- **High-Performance Connectivity:** The series features 1.85 mm connectors, delivering outstanding performance and is compatible with the two most common mounting hole patterns, ensuring easy integration and interchangeability with a variety of existing systems.
- **Advanced Operational Features:** The CCR-67V series offers options for indicators, self cut-off, TTL driver, and transient suppression diodes to enhance usability and safety. The positive COM terminal feature simplifies system integration.
- **Enhanced Environmental Sealing:** A moisture seal protects against environmental factors, making these switches ideal for use in diverse operating conditions.
- **Temperature Versatility:** The series is available in two models - the standard model operates between -25°C to 65°C, and the Elite model is robust enough to function in extreme temperatures ranging from -55°C to 85°C, catering to a broad spectrum of environmental demands.



“The CCR-67V series stands out for its durable design and enhanced features and is positioned to tackle the challenges of modern RF and microwave applications. Its introduction marks a pivotal development in sectors geared towards advancing telecommunications frameworks and precision testing equipment,” said Michael Palakian, Vice President of Global Sales and Marketing at Teledyne Relays. “With the CCR-67V series, Teledyne Relays reinforces its commitment to innovation and excellence, ensuring that these switches not only meet but exceed the evolving demands of 5G technology implementation and specialized automated test equipment. This series is set to become a cornerstone in enhancing system performance across various high-tech industries”.

The CCR-67V series is now available for purchase through [Teledyne Relays](#) or an [authorized distributor](#).

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ABOUT TELEDYNE RELAYS

Teledyne Relays is a world leader in high-performance coaxial switches, electromechanical, and solid-state relays, offering a wide range of solutions for various applications in the aerospace and defense, telecommunications, test and measurement, and industrial markets. With over 60 years of experience, Teledyne Relays has established a reputation for quality, reliability, and customer service excellence. For more information, visit www.teledynereleys.com

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