

Teledyne Relays Unveils Compact SP8T, DC-40 GHz Coaxial Switches

Compact SP8T for Signal Path Optimization to Maximize ATE Efficiency

HAWTHORNE, CA - November 17, 2023 - [Teledyne Relays](#), a pioneer in advanced switching solutions announces the launch of its latest innovation: the DC-40 GHz, SP8T Coaxial Switch. This addition provides space-saving for Matrix Box builds for the automated test equipment (ATE) industry by expanding the number of throws from 6 to 8 in a compact design, delivering unparalleled flexibility and performance in switching applications.

Engineered to meet the escalating demands of advanced technologies, the new SP8T Coaxial Switch is designed for superior functionality across a frequency range of DC-40 GHz. This extended frequency range ensures reliability and precision in signal routing, critical to diverse industries including telecommunications, aerospace, defense, and ATE.

One of the key highlights of this release is the availability of the SP8T Coaxial Switch across Teledyne Relays product series:

- [CCR-48K Normally Open](#)
- [CCT-48K Terminated, Normally Open](#)
- [CCR-49K Latching](#)
- [CCT-49K Terminated, Latching](#)



"With the introduction of our DC-40 GHz, SP8T Coaxial Switch, we are reaffirming our commitment to delivering state-of-the-art solutions that exceed industry standards," said Michael Palakian, Vice President of Global Sales and Marketing at Teledyne Relays. "This advancement not only expands the number of throws but also packages the increased capability in a smaller form factor while ensuring exceptional performance across a wider frequency spectrum, allowing for seamless integration into various systems and applications."

Key value-added options include:

- 8 Throws for Enhanced Flexibility
- -55°C to +85°C Operational Temperature Range
- Indicator Contacts
- TTL and Decoder
- Self Cut-off
- Auto Reset
- D-Sub Connector

Visit the website for more information about the Teledyne Relays [DC-40 GHz SP8T Coaxial Switch](#) product series and the [Mini Matrix boxes](#).

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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 Relay has established a reputation for quality, reliability, and customer service excellence. For more information, visit www.teledynereleys.com

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Media Contact:

Sharon Fletcher
Teledyne Defense Electronics
+1 323-241-1623 sharon.fletcher@teledyne.com