



RF Switching Solutions

DC–40 GHz | Solid State or Mechanical | Module or Device
Signal Conditioning for T&M Applications



Contact us for integration details,
testing or a quote



THE POWER
IN RADIO
ELECTRONICS

ESW-SD8-20-(A)

Compact 0.5-20 GHz
SP8T Solid State



0.5-20 GHz

Absorptive
Solid State



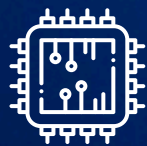
+24 VDC or POE



184 x 180 x 60 mm Up to 20 dB Att.

Advantages

- Control through direct TTL or Ethernet with SCPI Commands
- With or without 20 GHz Attenuator
- High port-to-port isolation
- nsec Fast solid-state switching
- Integrates easily into lab or rack systems
- Low insertion loss & high repeatability.



EMC Testing



Wireless
Infrastructure



Automotive
Testing

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THE POWER
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ELECTRONICS

ESW-SD48-12

19" Rack Mount RF Switch Matrix



0.5-12GHz

Absorptive
Solid State



+24 VDC or POE



486 x 275 x 45 mm

With 12 GHz
Splitter

Advantages

- Control through direct TTL or Ethernet with SCPI Commands
- Custom Configuration for UWB testing
- High port-to-port isolation
- nsec Fast solid-state switching
- Integrates easily into lab or rack systems
- Low insertion loss & high repeatability.



EMC Testing



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THE POWER
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ESW-MC68-18

19" Rack Mount 4xSP6T RF Switch Matrix



Advantages



0.1-18 GHz



+24 VDC or 220 AC



484 x 275 x 89 mm

Absorptive
Ports

Up to 50 mSec
State Change

- Control through direct TTL or Ethernet with SCPI Commands
- Modular Rack-Mount Form Factor
- Designed for continuous operation in demanding EMC and RF test systems
- Mechanical Switches ensure high isolation and low loss across all BW



EMC Testing



Wireless
Infrastructure



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Testing

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THE POWER
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ELECTRONICS

ESW-MC102-18

19" Rack Mount 10xSPDT RF Switch Matrix



0.1-18 GHz



+24 VDC or 220 AC



484 x 275 x 89 mm

Absorptive
Ports

Up to 50 mSec
State Change

Advantages

- Control through direct TTL or Ethernet with SCPI Commands
- Modular Rack-Mount Form Factor
- Designed for continuous operation in demanding EMC and RF test systems
- Mechanical Switches ensure high isolation and low loss across all BW



EMC Testing



Wireless
Infrastructure



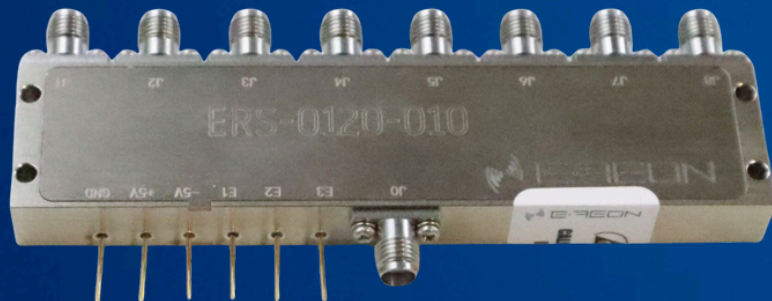
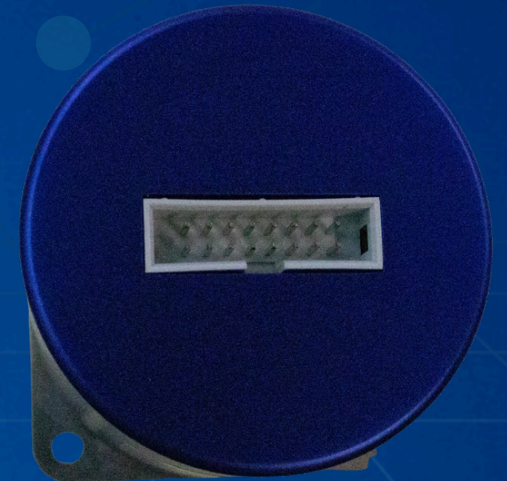
Automotive
Testing

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THE POWER
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ELECTRONICS

Building Blocks for RF Systems



Advantages

- Frequency coverage from DC up to 40 GHz
- Available in SPDT, SP4T, SP6T, SP8T and custom configurations
- Options for solid-state (fast switching) or mechanical (high isolation) designs
- Failsafe / absorptive designs available



EMC Testing



**Wireless
Infrastructure**



**Automotive
Testing**

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