

RIGOL**RF Adaptor Kit****Product Overview**

This series adaptor can implement the interconnection and conversion between the different types interfaces. It features good frequency performance and impedance matching as well as low insertion loss. It can be used in common test and calibration measurement.

N-Type Connector

N-Type connector is a durable medium-size connector mainly used in medium-size micro-coaxial cables. Figure (a) and figure (b) on the right side show the AD-104-NF-0200 (Dual-N female) model and AD-104-NM-0200 (Dual-N male) model N-Type connectors respectively.

**N-SMA Connector**

N-SMA connector is used to connect the N connector and SMA connector. It is an anti-reflection and anti-choke high frequency coaxial connector. This series of connectors are mainly used in mobile communication instrument connection and N-to-SMA connection. The figure on the right side shows the AD-104-SMAF-0200 (male) SMA (female) connector.

**N-SMC Connector**

N-SMC connector is used to connect the N connector and SMC connector. The N series connectors are durable medium-size connectors. The SMC products are more lock fast connect/disconnect RF connectors.

**SMA Connector**

SMA series connector is a semi-precision, micro-size and high-frequency coaxial connector. This series of connectors features high mechanical robustness, good durability and low standing wave coefficient. Figure (a) and figure (b) on the right side show the AD-104-SMAF-0200 (Dual-SMA (female) model) and AD-104-SMAM-0200 (Dual-SMA (male) model) SMA connectors respectively.

**SMA 50Ω Load**

The SMA 50Ω load is a high-performance microwave load which frequency is up to 18 GHz and is a vital multi-port device operating load. It is usually used in wireless, network, graphics control, microwave devices and digital communication systems. The figure on the right side shows the SMA-50MA0-30150-50 model SMA 50Ω Load.

