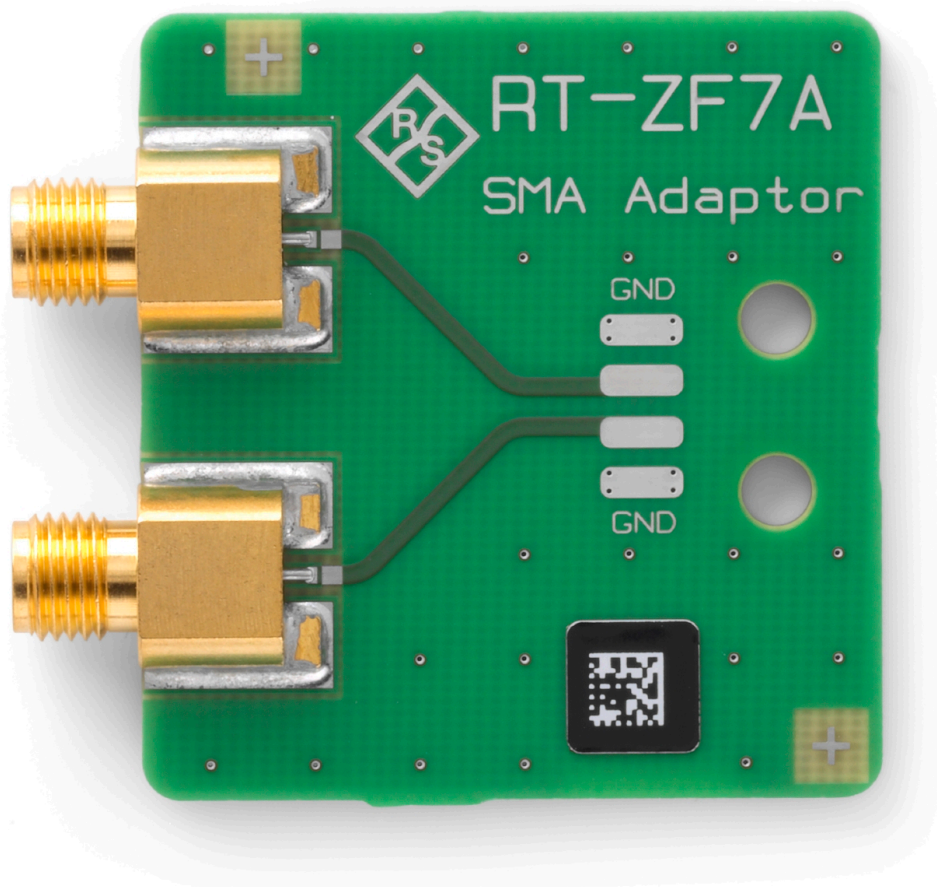


# R&S® RT-ZF7A SMA Adaptor Manual



1801420302  
Version 02



This manual describes the R&S RT-ZF7A SMA Adaptor (1801.4126.02).

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Subject to change – data without tolerance limits is not binding.

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Throughout this manual, products from Rohde & Schwarz are indicated without the ® symbol, e.g. R&S®RT-ZF7A is indicated as R&S RT-ZF7A.

# 1 Safety information

The product documentation helps you to use the product safely and efficiently. Keep the product documentation nearby and offer it to other users.

Safety information warns you about the potential dangers and gives instructions how to prevent personal injuries or damage caused by dangerous situations. Throughout the documentation, safety instructions are provided when you need to take care during setup or operation.

## Intended use

The equipment under test (EUT) is a signal quality test and development board, indented to be used at laboratory or test and measurement areas. These areas are used for analysis, testing and servicing and where equipment is operated by trained personnel.

## Operating site

Only use the product indoors, and keep it dry. The product has no casing and is sensitive to moisture and humidity.

The product is suitable for pollution degree 2 environments where nonconductive contamination can occur. For more information on environmental conditions such as ambient temperature, see the specifications.

## Disposal



In line with EN 50419, the product cannot be disposed of in the normal household waste. Even disposal via the municipal collection points for waste electrical and electronic equipment is not permitted.

Rohde & Schwarz has developed a disposal concept for the ecofriendly disposal or recycling of waste material. Rohde & Schwarz fully assumes its obligation as a producer to take back and dispose of electrical and electronic waste. Contact your local service representative to dispose of the product.

## 2 Product description

The R&S RT-ZF7A SMA adaptor is used to connect twisted-pair cables to SMA ones.

It is used in combination with, for example:

- R&S RT-ZF7 Automotive Ethernet T&D Fixture
- R&S RT-ZF8 Automotive Ethernet Compliance Fixture

For data, see the "R&S RT-ZFxx Oscilloscope Test Fixtures - Specifications" at [www.rohde-schwarz.com/brochure-datasheet/rto](http://www.rohde-schwarz.com/brochure-datasheet/rto).

### 2.1 Deliveries

The R&S RT-ZF7A delivery package contains the following items:

- R&S RT-ZF7A SMA adaptor
- Manual

## 3 Contacting customer support

### Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz product, contact our customer support center. A team of highly qualified engineers provides support and works with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz products.

### Contact information

Contact our customer support center at [www.rohde-schwarz.com/support](http://www.rohde-schwarz.com/support), or follow this QR code:



*Figure 3-1: QR code to the Rohde & Schwarz support page*