

R&S®UAS Universal Antenna Stand

Versatile antenna stand for different antenna types



Description

The R&S®UAS is designed for a diverse range of antennas. It has been customized by our engineers based on customer feedback.

Used primarily in EMC anechoic chambers, a key feature of the R&S®UAS is its functionality as it caters to different types of antennas.

The R&S®UAS comes with an antenna adapter that is compatible with medium-sized Rohde&Schwarz EMC antennas. The R&S®UAS-B01 22 mm diameter tube-mount antenna adapter (mounted directly on the standard R&S®UAS antenna adapter) is optionally available for other third-party antennas.

Customizable antenna adapter types are available on request.

The R&S®UAS also comes with the optional R&S®UAS-B02 pneumatic polarization kit, which can be remotely operated by using the R&S®OSP open switch and control platform together with the R&S®OSP-B103 digital I/O module and the R&S®EMC32 EMC measurement software.

Key facts

- Highly maneuverable with four casters
- Nonreflective attribute with Delrin®
- Movable boom to accommodate longer antennas
- Easy height adjustment
- Manual polarization with quick-lock feature
- Optional R&S®UAS-B02 pneumatic polarization kit
- Supports most Rohde&Schwarz EMC antennas out of the box
- Indoor and outdoor test site compatibility

Specifications	
Base unit	
Adjustable boom height	0.25 m to 2.0 m, manual adjustment
Polarization	0°, 90°, manual, pneumatic (optional)
Payload	max. 7 kg
Material	Delrin®, fiberglass
Casters	yes
Overall dimensions	720 mm × 1170 mm × 2020 mm (2.36 ft × 3.84 ft × 6.63 ft)
Antenna stand weight	20 kg (44.09 lb)
Accessories	includes adapter for medium-sized Rohde&Schwarz EMC antennas
R&S®UAS-B02 pneumatic polarization kit option	
Operating voltage	28 V
Operating pressure	5 bar to 6 bar (max. 10 bar)
Control	solenoid valve
Control cable connector	25-pin, d-sub
Accessories included	<ul style="list-style-type: none"> Plastic tubing, length: 50 m Control cable, length: 10 m Solenoid valve Mounting kit

Ordering information		
Designation	Type	Order No.
Universal Antenna Stand	R&S®UAS	5611.5012.02
22 mm Diameter Tube-Mount Antenna Adapter	R&S®UAS-B01	5611.5229.02
Pneumatic Polarization Kit	R&S®UAS-B02	5611.5235.02
Third-party antenna adapters		Please contact your local sales office.



R&S®UAS universal antenna stand with
R&S®UAS-B02 pneumatic polarization kit.



R&S®UAS-B01 22 mm diameter tube-mount antenna adapter.



Rohde & Schwarz GmbH & Co. KG

Europe, Africa, Middle East | +49 89 4129 12345
 customersupport@rohde-schwarz.com
 North America | 1 888 TEST RSA (1 888 837 87 72)
 customer.support@rsa.rohde-schwarz.com
 Latin America | +1 410 910 79 88 | customersupport.la@rohde-schwarz.com
 Asia Pacific | +65 65 13 04 88 | customersupport.asia@rohde-schwarz.com
 China | +86 800 810 82 28 | +86 400 650 58 96
 customersupport.china@rohde-schwarz.com
 www.rohde-schwarz.com

R&S® is a registered trademark of Rohde & Schwarz GmbH & Co. KG
 Trade names are trademarks of the owners
 PD 3607.4829.32 | Version 02.00 | June 2017 (sk)
 R&S®UAS Universal Antenna Stand
 Data without tolerance limits is not binding | Subject to change
 © 2016 - 2017 Rohde & Schwarz GmbH & Co. KG | 81671 Munich, Germany



3607482932