

R&S® ADD317 COMPACT VHF/UHF DF ANTENNA



Product Brochure
Version 01.00

ROHDE & SCHWARZ

Make ideas real



AT A GLANCE

R&S®ADDx compact single-channel DF antennas are vital to Rohde & Schwarz direction finder performance. The technology is based on over 50 years of experience in developing DF antennas with superior sensitivity and accuracy despite their compact size.

R&S®ADD317 compact VHF/UHF DF antenna is optimized for radiolocation from fixed spectrum monitoring stations. It is designed for operation with single-channel direction finders from Rohde & Schwarz and features integrated lightning protection that does not affect performance.

The R&S®IN061 power supply is required for antenna cables longer than 135 m.



KEY FACTS

- ▶ Frequency range from 20 MHz to 690 MHz
- ▶ Superior system DF accuracy
- ▶ Compact and lightweight design
- ▶ Integrated GPS and electronic compass (depending on version)

SPECIFICATIONS IN BRIEF

Specifications in brief		
Frequency range		20 MHz to 690 MHz
Polarization		vertical
System DF accuracy	with installed lightning protection	1° RMS (typ.)
Dimensions	Ø × H, with lightning rod	approx. 1.05 m × 1.35 m (3.44 ft × 4.43 ft)
Weight	without ice deposit, with lightning rod	approx. 11 kg (24.55 lb)

ORDERING INFORMATION

Description	Type	Order No.
Antenna		
Compact VHF/UHF DF antenna, color: light ivory	R&S®ADD317	4113.5002.02
Compact VHF/UHF DF antenna, color: yellow olive	R&S®ADD317	4113.5002.03
Compact VHF/UHF DF antenna, color: squirrel grey	R&S®ADD317	4113.5002.04
Compact VHF/UHF DF antenna, color: bronze green	R&S®ADD317	4113.5002.05
Compact VHF/UHF DF antenna, color: jet black	R&S®ADD317	4113.5002.07
Compact VHF/UHF DF antenna, color: traffic red	R&S®ADD317	4113.5002.08
Compact VHF/UHF DF antenna, without compass, color: light ivory	R&S®ADD317	4113.5002.52
Compact VHF/UHF DF antenna, without compass, color: yellow olive	R&S®ADD317	4113.5002.53
Compact VHF/UHF DF antenna, without compass, color: squirrel grey	R&S®ADD317	4113.5002.54
Compact VHF/UHF DF antenna, without compass, color: bronze green	R&S®ADD317	4113.5002.55
Compact VHF/UHF DF antenna, without compass, color: jet black	R&S®ADD317	4113.5002.57
Compact VHF/UHF DF antenna, without compass, color: traffic red	R&S®ADD317	4113.5002.58
Accessory		
Power supply	R&S®IN061	4041.9508.02

Service options		
Extended warranty, one year	R&S®WE1	Contact your local Rohde & Schwarz sales office for more information.
Extended warranty, two years	R&S®WE2	
Extended warranty, three years	R&S®WE3	
Extended warranty, four years	R&S®WE4	

Service at Rohde & Schwarz You're in great hands

- ▶ Worldwide
- ▶ Local and personalized
- ▶ Customized and flexible
- ▶ Uncompromising quality
- ▶ Long-term dependability

Rohde & Schwarz

The Rohde&Schwarz technology group is among the trail-blazers when it comes to paving the way for a safer and connected world with its leading solutions in test & measurement, technology systems and networks&cybersecurity. Founded more than 85 years ago, the group is a reliable partner for industry and government customers around the globe. The independent company is headquartered in Munich, Germany and has an extensive sales and service network with locations in more than 70 countries.

www.rohde-schwarz.com

Sustainable product design

- ▶ Environmental compatibility and eco-footprint
- ▶ Energy efficiency and low emissions
- ▶ Longevity and optimized total cost of ownership

Certified Quality Management

ISO 9001

Certified Environmental Management

ISO 14001

Rohde & Schwarz training

www.training.rohde-schwarz.com

Rohde & Schwarz customer support

www.rohde-schwarz.com/support

