

# Delock DAB+ Antenna F Plug 21 dBi active fixed omnidirectional with magnetic base RG-174 2 m black

### **Description**

This active DAB + antenna is designed to receive digital broadcasting DIGITAL RADIO. The integrated amplifier improved the reception signal.



#### Item no. 12413

EAN: 4043619124138 Country of origin: Taiwan, Republic of China

Package: Poly bag

# **Specification**

• Connector: 1 x F plug

• Frequency range: 174 - 240 MHz

• Gain: 21 dBi

• Impedance: 50 Ohm

VSWR: 2.0:1

Power supply: 5 V

• Current consumption: 2 - 6 mA

• Operating temperature: -10 °C ~ 70 °C

• Cable type: RG-174

• Cable diameter: ca. 2.7 mm

Cable length: ca. 2 m

• Antenna length including magnetic base: ca. 25.1 cm

• Diameter magnetic base: ca. 5.3 cm

#### System requirements

- DAB+ receiver with F connector and 5V over coaxial connector
- If the DAB + receiver has no 5V power supply over coaxial cable, use the cable 13006

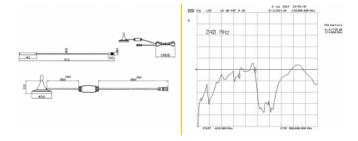


The 5V power supply is taken from USB port to coaxial cable to the active antenna.

# **Package content**

• DAB+ antenna

## **Images**







## Interface

connector: F plug
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### **Technical characteristics**

Operating voltage:	5 V
Frequency range:	174 - 240 MHz
Gain:	21 dBi
Impedance:	50 Ω
Polarisation:	linear vertical
Current consumption:	2 mA ~ 6 mA
VSWR:	2.0

# **Physical characteristics**

Antenna length incl. magnetic base:	28.4 cm
Diameter magnetical base:	5.3 cm
Weight:	108 g
Height magnetical base:	3.3 cm
Cable category:	coaxial cable
Cable type:	RG-174
Cable attenuation:	0.5 dB @ 200 MHz per meter
Cable colour:	black
Cable length:	2 m