

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

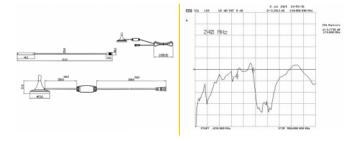


The 5V power supply is taken from USB port to coaxial cable to the active antenna.

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