

# 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

## Technical details

- 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

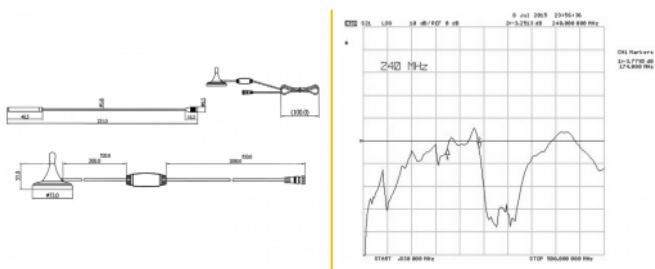
## System requirements

- 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



## General

Mounting type:	magnetic
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## Interface

Connector:	1 x F plug
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## Technical characteristics

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

## Physical characteristics

Antenna length including magnetic base:	28.4 cm
Diameter magnetic base:	5.3 cm
Weight:	108 g
Height magnetic 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
Cable diameter:	2.7 mm

## Manufacturer information

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