

WiFi 7 Antenna 2 x RP-SMA plug 2.4 - 4.0 dBi omnidirectional with magnetic base and connection cable ULA100 1 m outdoor black

Description

This WLAN antenna by Delock allows the usage of different WLAN bands inside and outside.

WiFi 7

WiFi 7, IEEE 802.11be, is the latest wireless standard and offers significant improvements over previous generations. It is characterised by higher speeds, lower latency and improved stability, especially in environments with many connected devices. WiFi 7 utilises the 6 GHz band for more capacity and introduces new technologies such as Multi-Link Operation (MLO) and 4K QAM. It is backwards compatible and also supports the 2.4 GHz and 5 GHz bands.



2 x 1 m

Item no. 81454

EAN: 4043619814541

Country of origin: Taiwan,
Republic of China

Package: White Box

Technical details

- Connector: 2 x RP-SMA plug
- Frequency range:
2400 - 2500 MHz
5150 - 7125 MHz
- Antenna gain: 2.4 - 4.0 dBi
- Polarisation: linear, vertical
- VSWR: 2.0 - 2.5
- Cable type: ULA100
- Cable attenuation: 1 dB @ 1500 MHz per meter
- Cable colour: black
- Cable length: ca. 1 m
- Impedance: 50 Ohm
- Housing material: PC
- Protection class: IP67
- Housing colour: black
- Operating temperature: -40 °C ~ 85 °C
- Dimensions (LxWxH): ca. 126.8 x 56.8 x 52.0 mm

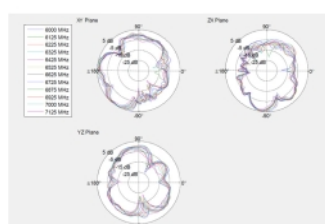
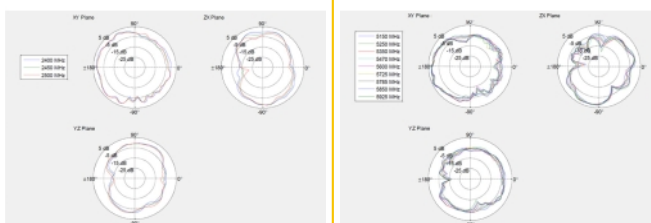
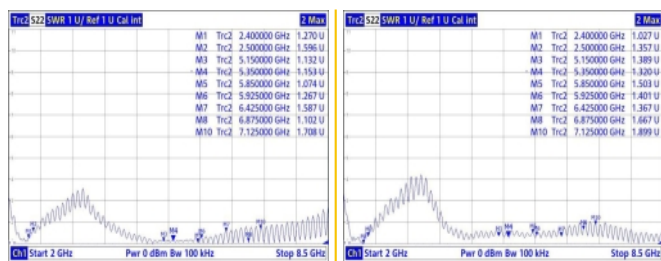
System requirements

- Device with free RP-SMA connectors

Package content

- WLAN antenna

Images



General

Mounting type:	magnetic
Protection class:	IP67
Suitable for outdoor:	yes

Interface

Connector 1:	1 x RP-SMA plug
Connector 2:	1 x RP-SMA plug

Technical characteristics

Frequency range:	2400 - 2500 MHz 5150 - 7125 MHz
Antenna gain:	2.4 - 4.0 dBi
Operating temperature:	-40 °C ~ 85 °C
VSWR:	2.0 - 2.5

Physical characteristics

Antenna type:	PIFA
Housing colour:	black
Housing material:	PC
Weight:	160 g
Cable category:	coaxial
Cable attenuation:	0.98 dB @ 1500 MHz per meter
Length:	126.8 mm
Width:	56.8 mm
Height:	52 mm

Manufacturer information

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