REMO ELECTRONICS

Wi-Fi Flat Antenna
REMO BAS-2307 WiFi Dual Band

QUICK USER GUIDE

Thank you for choosing our Flat Antenna REMO BAS-2307 WiFi Dual Band! It has been developed by a team of engineers determined to continue with the tradition of excellence and innovation of REMO-Electronics products. Wi-Fi Flat Antenna REMO BAS-2307 WiFi Dual Band is made of high-quality materials in accordance with thoroughly detailed design.

BAS-2307 WiFi Dual Band can be installed on any mast with a diameter up to 50 mm or wall bracket. The antenna is connected to the WiFi router or WiFi adapter via cable RG-58A/U with RP-SMA connector.

Wi-Fi Flat Antenna REMO BAS-2307 WiFi Dual Band improves the signal strength, as well as steadiness and accuracy of data transmission. The antenna REMO BAS-2307 WiFi Dual Band is compatible with Wi-Fi adapters and Wi-Fi routers operating in the frequency range 2.4 Ghz and 5 Ghz (IEEE802.11a/ac/b/g/n), with RP-SMA connector.

Electrical Data
Frequency: 2400-2500 MHz; 5100-6100 MHZ
Gain: 15 dBi; 12 dBi
VSWR: <2.0:1
Polarization: Vertical
Horizontal Beamwidth: 40°; 41°
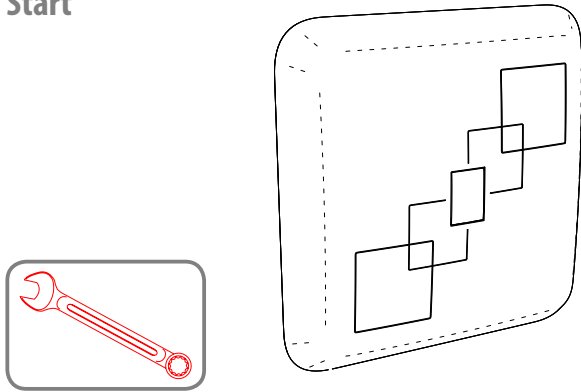Vertical Beamwidth: 35°; 33°
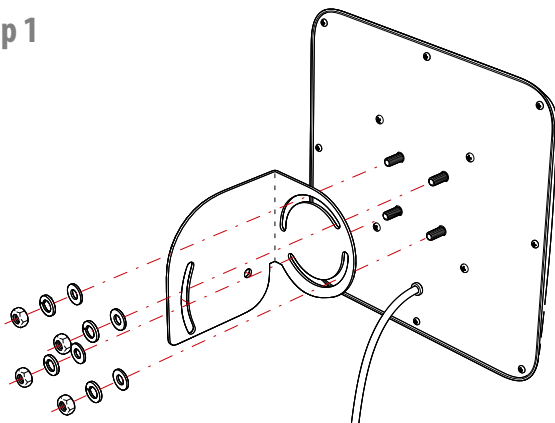Nominal Impedance: 50 Ohms
F/B Ratio: >20 dB
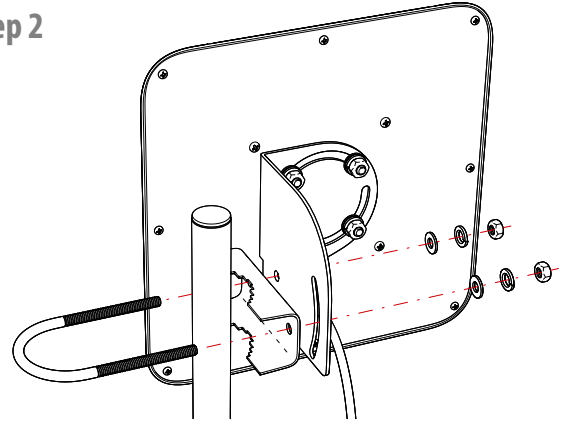Max Input Power: 100 W
Lightning Protection: DC Ground

Start

Step 1

Step 2

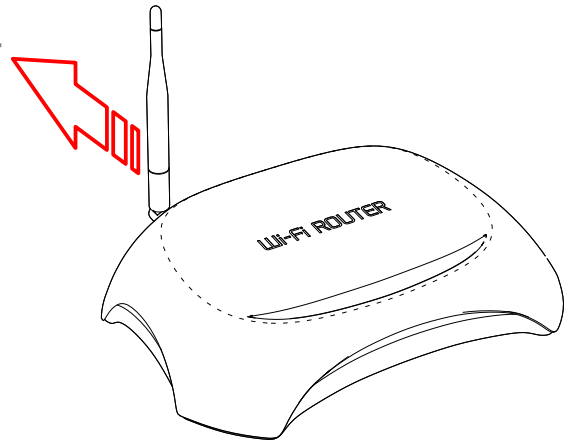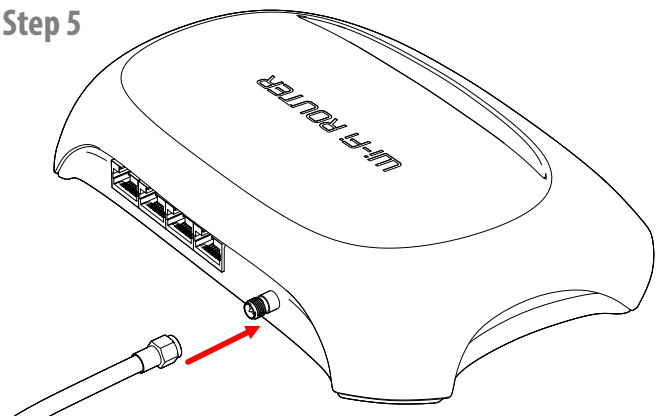**Step 3**
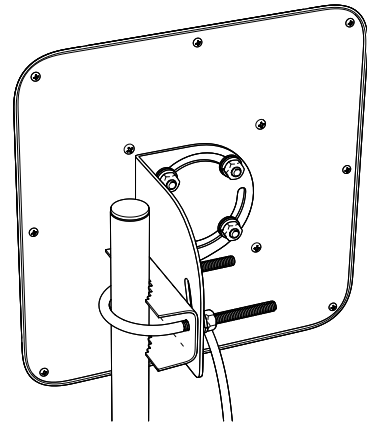
Step 4

Step 5

Step 6
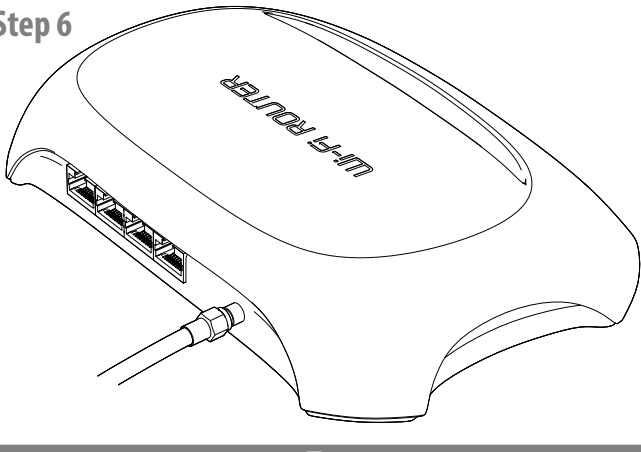
Step 7
Connect to AP via WiFi

AB:CD:EF:LM
AB:CD:EF:LM
AB:CD:EF:LM
AB:CD:EF:LM
AB:CD:EF:LM
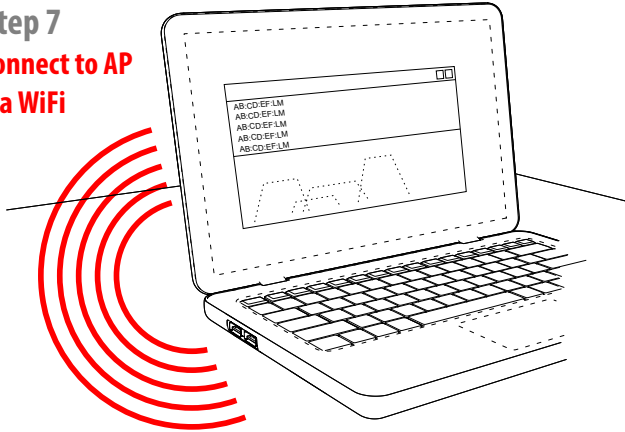
OR

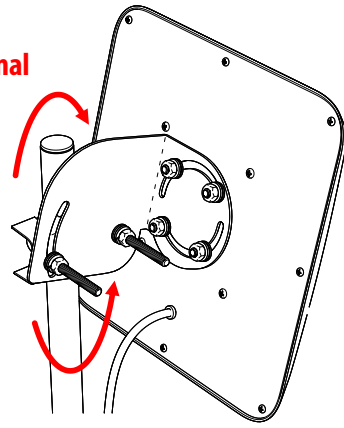**Connect to AP via Ethernet**
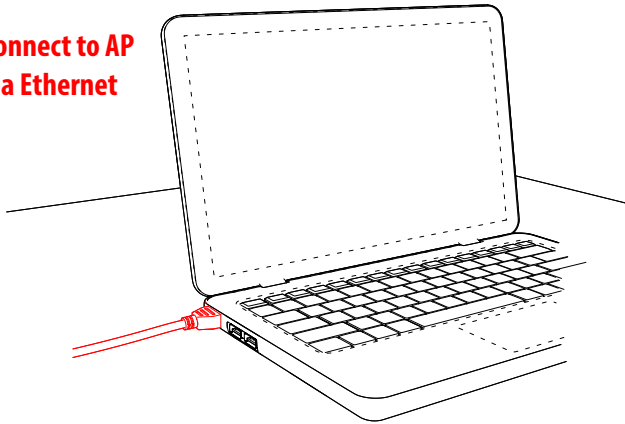
Step 8
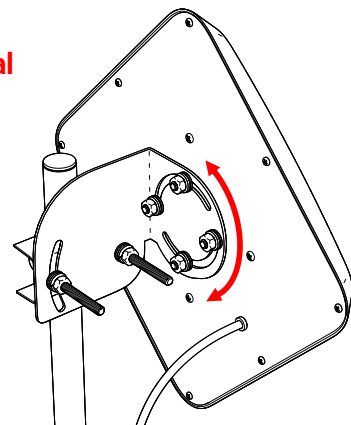**Find max signal**
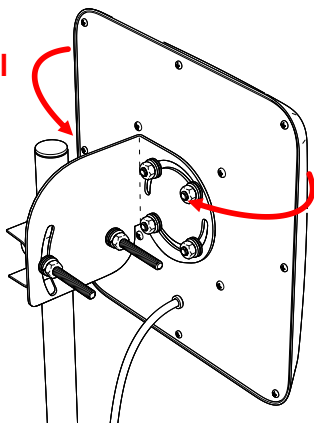
Step 9
Find max signal

Finish
Find max signal

Mechanical Data
Connector: RP-SMA-Male
Dimensions: 9.5x9.5x3.3in
Weight: no more than 2.2 lb
Reflector Material: Aluminum Alloy
Radome Material: Weatherproof ABS
Mounting Method: Mast or Wall Bracket
Mast Size: Ø20-Ø50mm
Rated Wind Velocity: 210km/h
Operating temperature: -40~+65C

In order to gain maximum signal, we recommend to use special utilites, which are able to scan WiFi network and display detailed information for wireless network.
For example, you can choose the following utilities (for installation on portable or stationary PC):
for Windows:
WirelessNetView (www.nirsoft.net/utils/wireless_network_view.html)
NetSpot (www.netspotapp.com/netspot-windows.html)
Free Wi-Fi Scanner (lizardsystems.com/wi-fi-scanner/)
for Linux:
LinSSID (sourceforge.net/projects/linssid/)
iwScanner (kuthulu.com/iwscanner/index.php)
Attention! These utilities can be presented as a demonstration and have the status of Shareware Trial Version with a limited trial period of use. Shareware programs may restrict commercial use, and periodically remind the user about payment.