

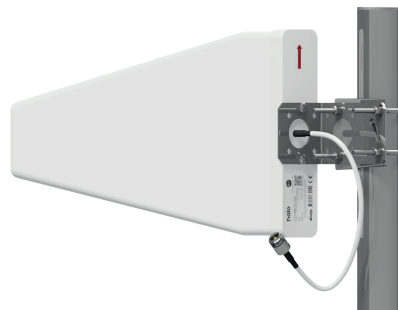
Datasheet

Product ID: CoFlex1000-698-3800



The CoFlex1000-698-3800 LPDA Antenna by Halo&Son Austria is compatible with all 5G, LTE, UMTS and GSM network providers and frequencies* throughout Europe. Depending on the frequency band used, a considerable gain of 9dB to 10dB is achieved.

The plastic cover protects the directional antenna safely from snow and rain. So even with bad weather an outstanding connection.



4G LTE
Compatible

5G
Compatible

HIGH GAIN
LOW VSWR

2x2 MIMO
Compatible

Multi Band
700 800
900 1800
2100 2600
3400 3800

9-10dB
Gain

≤1.5
VSWR



No matter whether your Internet is slow, or the connection fluctuates strongly or even fails. Halo&Son has the right solution for you with the CoFlex1000 directional antenna!



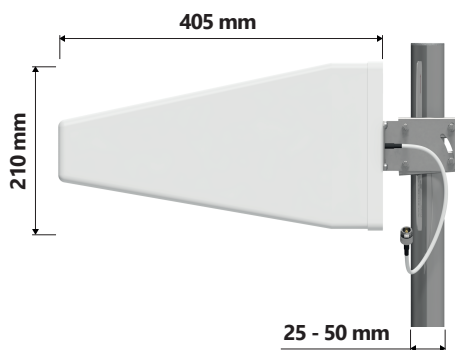
The CoFlex1000 antenna is suitable as an outdoor antenna for 2G / 3G / 4G / 5G routers and repeaters. Hotels, businesses, restaurants, flats, houses, holiday homes, mountain huts, autarkic systems as well as in many other applications, the CoFlex1000 antenna from Halo&Son has greatly improved the Internet connection of our customers.



Designed
in Austria

WEATHER
RESISTANT

Temp. -40°C
Range +60°C



- ✓ High Gain
- ✓ Wide Bandwidth
- ✓ Weatherproof Construction
- ✓ 2x2 MIMO Compatible
- ✓ Excellent performance
- ✓ Connection Distance up to 10km

Electrical Specifications

Frequency Range*:	698-960MHz/1710-2700MHz 3400-3800MHz
Gain:	9dB / 10dB / 10dB
3 dB H Beamwidth:	65° / 60° / 60°
3 dB V Beamwidth:	50° / 45° / 40°
Polarization:	+45°/-45° (Cross-Polarized)
VSWR:	≤1,5
Impedance:	50 Ohm
Max. Power:	50W
Front to Back Ratio:	≤12 / ≤15dB

Mechanical Specifications

Connector:	N-Female
Mounting:	Bracket with U-bolt for 25-50mm mast
Weight:	0,7kg
Wind Velocity:	60m/s

Think about the environment!

We at Halo&Son try to save unnecessary resources, therefore you will not find printed instructions in this antenna set.

Instead you can simply scan this QR code with your smartphone camera and you will immediately get the manual in PDF format.

If you don't have a smartphone, that's not too bad. Just visit us at www.halo-son.com and you will find all data sheets, manuals and lots of helpful information.



Datasheet



User Manual

Developed, designed and quality tested by Halo&Son in Austria. Assembled under highest quality standards in China.

Disclaimer: Please read the instruction manual before use. The Internet speed actually achieved depends on several factors. All images, text and graphics are Copyright protected and are provided only for viewing. All information is without Guarantee of completeness. The provided content is subject to change without Notice.

This is a product of **Halo&Son Austria**
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