

Universal Cellphone-to-Antenna Adaptor

Product code: ADPT-022



The adaptor consists of a flat plastic sleeve with a 50 cm cable that terminates in a FME (male) connector. The plastic sleeve (that looks similar to a cellphone battery) encloses a device that is able to couple to the phone signal and divert it to a booster antenna thereby ensuring better cellular reception.

The sleeve of the coupler is placed against the back of any phone (see photos), irrespective of whether it has a camera or not, slide open or flip open. (The coupler is supplied with a small piece of Velcro that you can use to ensure a more secure connection to your cellphone). You then connect the other end of coupler to one of our booster antennas via the FME (male) connector. The booster antenna can be mounted on the outside of the building and pointed to your closest cellular base station to ensure good reception.

Features:

- Works with any GSM cellphone
- Universal
- Lightweight
- Robust

Application:

- Connecting any cellular telephone to a high gain antenna for improved range
- Ideal for farmers, lodges, holiday resorts or anyone that depends on communication in the rural areas.

Specifications:

Product Code:

ADPT-022
ADPT-022-01

0.5 m RG174 with FME type (m) connector
0.5 m RG174 with SMA type (f) connector

Electrical:

Gain (max),
Gain (min over the band)
Input Frequency
VSWR
Feed power handling
E-plane 3 dB beamwidth
H-plane 3 dB beamwidth
Nominal input impedance
Polarisation

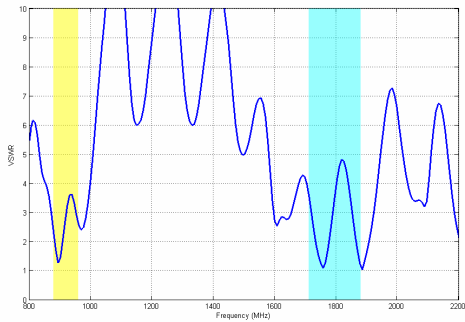
0 dBi (+-0.5 dB)
0 dBi (+-0.5 dB)
880-960 and 1710-1880 MHz
< 5:1
10 W
N/A
N/A
50 Ohm
Vertical / Horizontal

Mechanical:

Dimensions (l x w x t)
Weight
Mounting

80 mm x 45 x 15 mm
0.1 kg
Velcro / Hand Held

Measured VSWR



VSWR



Disconnected



Connected