

# Universal Modem-to-Antenna Adaptor

700-1000 & 1700-2800 MHz

**Product Code:** A-ADPT-026



This device couples most data modems to an external antenna. The diverted antenna ensures better signal reception and ultimately better data throughput.

The coupler slides over the modem (see photos). You then connect the other end of the coupler to one of our booster antennas via the SMA (female) connector. The booster antenna can be mounted on the outside of a building and pointed toward your closest cellular base station to ensure good reception.



## WHERE DO YOU USE THIS?

LTE

3G

GSM

WIMAX

WIFI

GPRS

EDGE

HSPA

CDMA2000

EVDO

**ELECTRICAL:**

Frequency in MHz:	700-1000 1700-2800
Gain (Max):	—
VSWR:	—
Feed Power Handling:	—
E-Plane 3 dB Beamwidth:	—
H-Plane 3 dB Beamwidth:	—
Front to Back:	—
Nominal Input Impedance:	50 Ohm
Polarisation:	—

**MECHANICAL:**

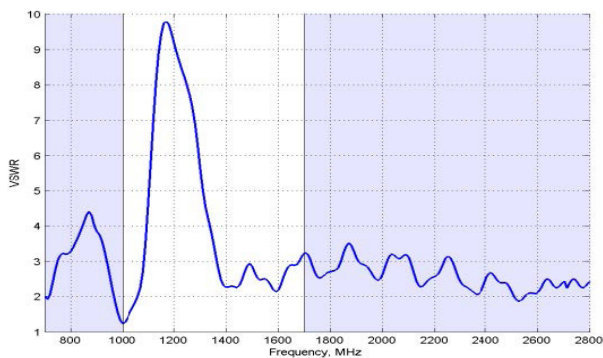
Dimensions (L x W x D):	4,5 cm x 3,6 cm x 2,2 cm
Packaged Dimensions:	12 cm x 7,9 cm x 2,4 cm
Weight:	20 g
Packaged Weight:	36 g

**ENVIRONMENTAL:**

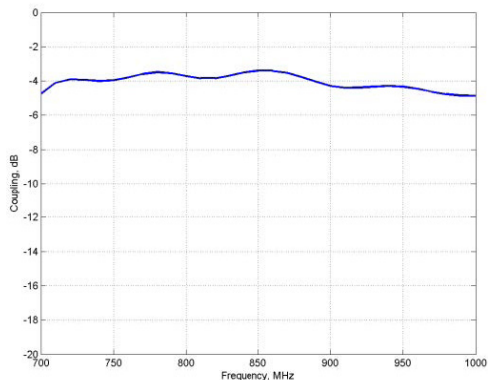
Wind Survival:	—
Temperature Range (Operating):	- 20° C to +70° C
Thermal Shock:	-20°C to +70°C: 10 cycles
Water Ingress Rating:	—

**INCLUDED WITH PRODUCT:**

Mounting Bracket:	—
Cable Length:	0.5m RG174
Connector:	SMA (F)

**PLOTS:**

VSWR (coupled)



Coupling to internal modem antenna

