

Features

- Dual Band E GSM / DCS Pass band
- Simple installation
- High linearity & low noise amplifiers for maximal coverage.
- 24 dB Gain
- 10 dBm downlink output power



Product Description

Antenna Booster

This unit is an antenna booster that can amplify Downlink /Uplink cellular signals for the GSM900 and DCS1800Bands. This unit should be placed on an RF cable to increase Downlink / Uplink power.

Specifications

Parameter	Specifications
Amplification Frequency	<u>GSM:</u> DL:925-960 Mhz UL :880-915 Mhz <u>DCS:</u> DL:1845-1880 Mhz UL1750-1785 Mhz
Output composite power for DL	+10 dBm
Output composite power for UL	+0 dBm
Output power OIP3 DL	+35 dBm
Noise Figure UL @ Max Gain	< 5 dB
Pass band ripple	± 2 dB
Max Input –No damage	DL: -10 dBm (each band) UL: -20 dBm (each band)
System Gain	24 dB ± 2
Gain tuning method	Factory setting
Operating Conditions	Indoor (-5 to +45C)
LED Indications	GREEN (DC Power ON)
Dimension	210mm X 130mm X 47 mm
Connectors	N-Type Female
Power Requirements	7.5VDC, 5AMax. from included power supplier