



Boosting Your

Cell Signal Anywhere

Directional High Gain Antenna - Model SEMDA1

MULTI-BAND 3G/4G/LTE Smoothtalker Wide Band High Gain Directional Antenna

Covers all Cellular Bands 600/700/800/900/1700/1800/1900/2100/2300/2500/2600 MHz

The antenna transmits and receives across the whole RF Band and is matched with the latest modulation standards for uses in the 3G/4G/LTE spectrum applications. The rugged, ABS UV-resistant housing withstands harsh outdoor applications. High Power handling up to 100Watts without signal degradation.

SMOOTHTALKER
Directional High Gain Antenna

SEMDA1

Electrical Specifications:

Frequency range (MHz)	603-960/1710-2700
Polarization	Vertical
Impedance	50 ohm
VSWR	≤1.7 : 1
Maximum input power(W)	100
Lightning protection	DC Ground
Gain:	3, 5dBi
Half-power beam width:	Horizontal :360 Vertical:60
Connector Type	N-Female
Connector position	Bottom
Size(mm)	63×240
Antenna weight(kg)	0.58
Wind Cross Section area Ft ²	≤0.2
Rated wind velocity(km/hr)	130
Reflector material	Copper
Material	ABS UV Stable
Color	White
Operating temperature	-40~+55C
Mounting hardware	Alum and Stainless Ubolts
RoHS Compliant	2002/95/EC/2003/11/EC



Cellular Signal Boosters - Boosting Your Signal Anywhere

Who is Smoothtalker

In 2001 we designed the first Digital Mobile Amplifier in North American with FCC and IC approval. We continue to lead with the most powerful and intelligent cellular signal boosters in the world.

Smoothtalker.com

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