



Boosting Your

Cell Signal Anywhere

Directional High Gain Antenna - Model SEMDA2

MULTI-BAND 3G/4G/LTE Smoothtalker Arrow Directional High Gain

Covers all Cellular Bands 600/700/800/900/1700/1800/1900/2100/2300/2500/2600 & Up to 6000 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. It is durable and corrosion resistant and works for outdoor applications where you can focus the beam in one direction. The rugged, ABS UV-resistant housing withstands harsh outdoor applications and comes with corrosion resistant Stainless Steel mounting hardware. High Power handling up to 100Watts without signal degradation.

SMOOTHTALKER
Directional High Gain Antenna

SEMDA2

Electrical Specifications:

Frequency range (MHz)	700 MHz to 6GHz MHz	Size(mm)	295x210x55 mm
Polarization	Vertical/Horizontal	Antenna weight(kg)	0.4kg
Beamwidth Vertical:	105 degrees	Wind Cross Section area Ft ²	Less than 0.2
Beamwidth Horizontal:	85 degrees	Rated wind velocity(km/hr)	100 Km
Maximum input power(W)	50 watts	Reflector material	Copper/Gold
Lightning protection	DC Ground	Material	ABS UV Stable
Gain dBi:	+11.14	Color	White
Impedance	50 ohm	Operating temperature	-40~+55C
VSWR	≤1.5:1	Mounting hardware	Alum and Stainless Ubolts
Connector Type	N-Male/MCT-Female/F-Female	Connector position	Rear
RoHS Compliant	2002/95/EC/2003/11/EC		



 **Smoothtalker**[®]

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.

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