



# Boosting Your

# Cell Signal Anywhere

## Model SEMDA2 Extreme Performance Log-Periodic

### 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**

### Specifications:

Nominal Impedance	50 ohm	Front/Back Attenuation:	>20 dB
Calibration Points:	(50 MHz steps)	Beam width	approx 85 degrees
Design:	Log-periodical	Material	UV Rated Polycarbonate
VSWR	(typ.) ≤1:2.5	RF Connector :	MCT (FE) or Custom types available
Gain (avg typ):	8 dBi	Antenna Cable:	Smoothtalker SEMRC205 Quad Shield Low Loss
Transmission Power:	100 W CW (680 MHz)	Cable Length:	2ft, 18ft or custom length available
Antenna Factor:	20 - 45 dB/m	Dimensions:	(LxWxD) 12 x 9 x 1-2 inch
Frequency Range:	680 MHz - 6.0 GHz	Weight	0.90 LB



**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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