



# Boosting Your

# Cell Signal Anywhere

## Panel Antenna - Model SEMDP1

### MULTI-BAND 3G/4G/LTE Smoothtalker Panel 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.

**SMOOTHALKER**  
Panel Antenna

**SEMDP1**

### Electrical Specifications:

Frequency range (MHz)	603-960/1710-2700
Polarization	Vertical
Impedance	50 ohm
VSWR	≤1.5
Maximum input power(W)	50
Lightning protection	DC Ground
Gain:	≤6/ ≤7
Half-power beam width:	Horizontal :90+15/75+15 Vertical: 85/65
Connector Type	N-Female
Connector position	Bottom
Size(mm)	165x155x48
Antenna weight(kg)	0.32
Wind Cross Section area Ft <sup>2</sup>	≤0.2
Rated wind velocity(km/hr)	130
Reflector material	Aluminum
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**

Contact: [info@smoothtalker.com](mailto:info@smoothtalker.com)

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