



Cel-Fi™ Wideband Directional Antenna

Smart Cellular Coverage



Model: A32-V32-100

The **Cel-Fi Wideband Directional Antenna** is an outdoor vertically polarized highly directional antenna for Cellular Boosters; with 10dB gain in the low bands and 11dB gain in the high bands. The weather resistant housing is built with UV stabilized ABS plastic casing. Optimized for Cel-Fi products, the Cel-Fi Wideband Directional Antenna can be used with the **Cel-Fi WAVE Antenna positioning** app. The unit includes standard brackets for mounting, and can also be used with the Cel-Fi Pole Mount.

FEATURES

- Boosts Cell Signal by up to 11dBi
- 700 - 2700 MHz Frequency
- Vertical Polarization
- Uni-Directional

SPECIFICATIONS

ELECTRIC SPECIFICATION

Frequency Range	698-960 MHz	1710-2700 MHz
Gain	10dBi	11dBi
Horizontal Beamwidth	70°	
Vertical Beamwidth	50°	
F/B Ratio	≥15dB	
VSWR	≤2.0	≤1.5
Input Impedance	50 Ω	
Polarization	Vertical	
Maximum Power	50W	
Connector	SMA male with 2m coax cable	

MECHANICAL SPECIFICATION

Dimension	450x210x65mm
Weight	1.1 kg
Rated Wind Velocity	210 km/h
Operating Temp:	-40°C - 65°C

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