



# Cel-Fi™ Wideband Panel Antenna

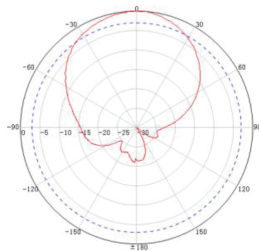
CEL-FI™  
by NEXTIVITY™

Smart Cellular Coverage

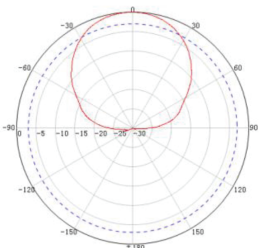


## Model: A52-V32-100 A52-V32-101

The **Cel-Fi Wideband Panel Antenna** is an indoor / outdoor cellular wideband directional antenna with 6.5dB gain in the low bands and 9dB gain in the high bands. The weather resistant housing is built with UV stabilized ABS plastic. Optimized for Cel-Fi products, the Cel-Fi Wideband Panel Antenna can be used with the **Cel-Fi WAVE Antenna positioning app**. The unit includes standard brackets for wall mounting, or can be used with any antenna mount.



H-Plane



V-Plane

### FEATURES

- Boosts Cell Signal by up to 9dBi
- 700 - 2700 MHz Frequency
- Vertical Polarization
- Directional

### SPECIFICATIONS

#### ELECTRIC SPECIFICATION

Frequency Range	698-960 MHz	1710-2700 MHz
Bandwidth	6.5dBi	9dBi
VSWR	≤1.8	≤1.5
Polarization	Vertical	
Front to Back Ratio	≥15 dB	
Horizontal Beamwidth	65°	
Vertical Beamwidth	55°	
Input Impedance	50 Ω	
Max.Power	50 W	

#### MECHANICAL SPECIFICATION

Connector Types (A52-V32-100)	SMA male
(A52-V32-101)	N-type female
Cable	2m coax
Dimensions	165×155×50 mm
Packing Size	200×170×170 mm
Weight	0.5 kg
Reflector Material	Aluminum
Radome Material	ABS
Operating Temperature	-40°C to +65 °C

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