



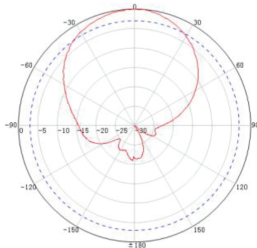
Cel-Fi™ Wideband Panel Antenna

CEL-FI™ *Smart Cellular Coverage*
by NEXTIVITY™

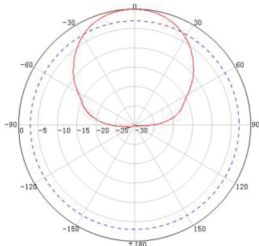


Model: A52-V32-100

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
- Uni-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	
Lightning Protection	DC Ground	

MECHANICAL SPECIFICATION

Connector	SMA Male with 2m Coax Cable
Dimensions	165×155×50 mm
Packing Size	200×170×170 mm
Weight	0.5 kg
Reflector Material	Aluminum
Radome Material	ABS
Rated Wind Velocity	210 km/h
Operating Temperature	-40°C to +65 °C

Copyright © 2018 by Nextivity, Inc. U.S. All rights reserved. The Nextivity and Cel-Fi logos are registered trademarks of Nextivity Inc. All other trademarks or registered trademarks listed belong to their respective owners. Designed by Nextivity in California.
brief-antenna-panel-eng_18-0321