

WIDEBAND PANEL ANTENNA

Smart Cellular Coverage

MODEL NUMBERS: A52-V32-100, A52-V32-101, A52-V32-102

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 plas-tic. 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 L-bracket only.

Features and benefits include:

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



Wideband Panel Antenna

Electrical Specifications

Frequency (MHz)	698-960	1710-2700
Service Bands	6.5dBi	9dBi
VSWR	1.8	1.5
Polarization	Vertical	
Front-to-Back Ratio (dB Min.)	15	
Horizontal Beamwidth (°)	65°	
Vertical Beamwidth (°)	55°	
Impedance (Ω Nom.)	50	
Input Power (W Max.)	50	
Connector	SMA Male	
Cable Type	2m coax	

Mechanical Specifications

Dimensions (mm)	165x155x50 mm
Packaging Size (mm)	200x170x170 mm
Weight (kg)	0.5
Reflector Material	Aluminum
Ramdom material	ABS
Operating Temperature°	-40°C to +65°C