



Cel-Fi™ Mobile Donor Antenna

Smart Cellular Coverage



A41-V21-100

Model Number:

A41-V21-100

The Cel-Fi Mobile Mag Mount Antenna is one of the best-performing antennas in its footprint on the market. This antenna is an outdoor wideband cellular omni-directional antenna with 2 to 4 dB gain.

The weather-resistant IP67 plastic casing is built to securely attach to autos, trucks, vans, SUVs, and RVs.



A41-V21-100

FEATURES

- 3G/4G/LTE wideband cellular antenna
- SMA Male connector
- Omni-directional
- 3m low loss high-performance cable
- Ground plane dependent

MAG MOUNT SPECIFICATIONS

ELECTRIC SPECIFICATION

Parameters	CELLULAR / LTE Antenna		
Standards	3G and 4G		
Band (MHz)	700/850/900	1700/1800/1900/2100	2600
Frequency (MHz)	698-960	1710-2170	2500-2700
Return Loss (dB)	~11.2	~12.8	~14.3
VSWR	~2.1:1	~1.6:1	~1.5:1
Efficiency (%)	~56	~51	~43
Peak Gain (dBi)	~2.0	~3.9	~3.5
Average Gain (dB)	~2.6	~2.9	~3.6
Impedance (Ohm)	50		
Polarisation	Linear		
Radiation Pattern	Omni-Directional		
Max. Input Power (W)	25		
Connector Type	SMA-Male Standard		
Cable Length	300 cm Standard		
Cable Type	DACAR302		

MECHANICAL SPECIFICATION

Model Number	A41-V21-100
Bands	2, 4, 5, 12, 13, 28
Mounting Type	Magnetic Mount
Dimensions (mm)	Ø 54 × 80
Radome	ABS UV Stable
Radome color	Black
Operating Temperature (C)	-40 to +85
Storage Temperature (C)	-40 to +85
Substance Compliance	RoHS
IP Rating	IP67

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