

VenU™ PIM-Rated Single Pol LTE/Cellular Sector Panel Antenna with Pigtail

These directional panel antennas offer great value for OEMs, VARs and Systems Integrators looking for multiband coverage, performance reliability and an attractive “consumer oriented” housing at an affordable price. Ideal applications include in-building public safety, retail establishments, enterprise networks, public “hot spots” and facilities management. The antennas come in a variety of mounting options, including Mini DIN (5.1/9.5) connector options.

Features

- Broadband sectorized directional coverage to compliment omnis for DAS installations
- N and Mini DIN connector options
- For indoor use only



SLTE7027SPT-I

Antenna Electrical Specifications

Model	Frequency Range	Nominal Gain	VSWR
SLTE7027SPT-I	698-960 MHz 1710-2700 MHz	5.5 dBi 7 dBi	698-800 MHz: < 1.8:1 800-960 MHz: < 1.5:1 1710-2700 MHz: < 1.5:1

Mechanical Specifications

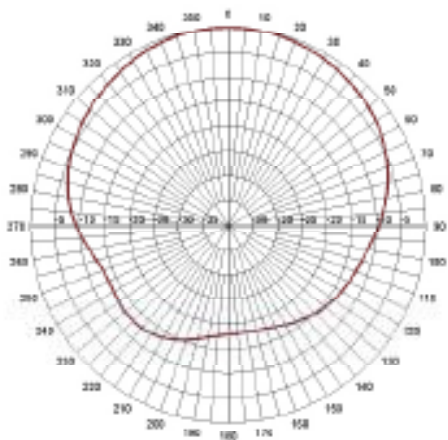
Model	Dimensions	Weight (Mass)	Temperature Range
SLTE7027SPT-I	11.70 x 6.10 x 2.68 inches	1.3 lbs (0.59 kg)	-40°C to +60°C

Technical Data

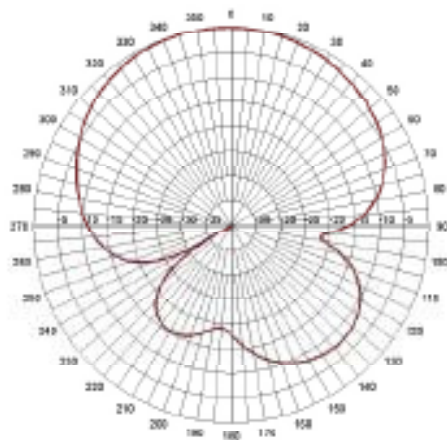
Maximum Power: 50 watts
Polarization: Vertical, linear
Nominal Impedance: 50 ohms
Housing Material: White, UL 94V-0, UV resistant plastic
Connector Termination: N & Mini DIN Connector options
Mounting Method Options (included): Easy slide-on wall mounting bracket
PIM: -153 dBc @ 2 x 43 dBm Carriers



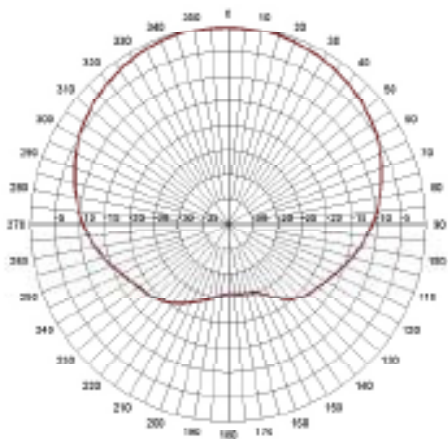
Azimuth Pattern
850 MHz at Phi = 0°



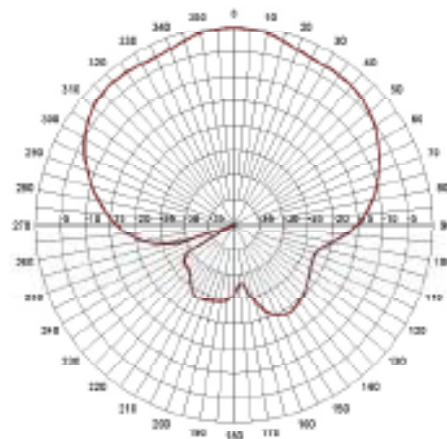
Elevation Pattern
850 MHz at Phi = 90°



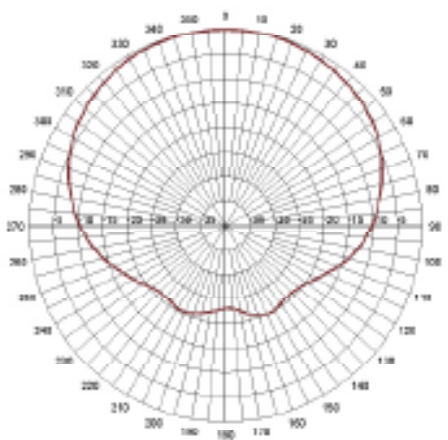
Azimuth Pattern
1750 MHz at Phi = 0°



Elevation Pattern
1750 MHz at Phi = 90°



Azimuth Pattern
2200 MHz at Phi = 0°



Elevation Pattern
2200 MHz at Phi = 90°

