DATA SHEET

# SL-ANT-CM

## SECURELINX TRI-BAND OMNI-DIRECTIONAL INDOOR CEILING ANTENNA

### SL-ANT-CM INDOOR OMNI-DIRECTIONAL ANTENNA

OMNI-DIRECTIONAL TRI-BAND ANTENNA

The Multi-Band indoor omnidirectional antenna is designed for in-building transmission of cellular telephone and wireless LAN signals. Because of the multi-band design, a single antenna can be used to service the building occupant's total wireless needs.

The antennas are constructed of UL94-V0 white ABS plastic. The low profile attractive styling blends well in almost any office or home environment. Mounting is simplified with a single hole mount design to easily mount to drop ceilings or fixed ceilings.

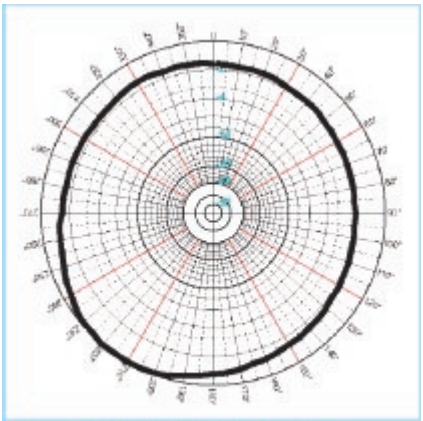
The antenna comes with a bulkhead N Female connector standard which is long enough to mount thru a max 1" thick ceiling.

### FEATURES

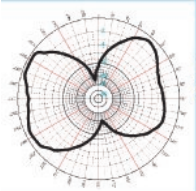
- HIGH GAIN INDOOR ANTENNA
- ATTRACTIVE HOUSING; UL LISTED MATERIALS
- SURFACE MOUNT IN DROP OR SOLID CEILING
- OPERATES SIMULTANEOUSLY ON CELL, GSM, PCS, WIMAX AND ISM

### ANTENNA PARAMETERS

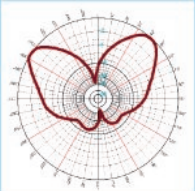
| | |
|---|---|
| Frequency Range | 806-928MHz, 1710-1990 MHz, 2300-2700MHz, 3300-3800MHz, 5180-5850MHz |
| Gain | 2.2, 2.2, 5, 3.5, 3.5 dBi respectively |
| Impedance | 50 ohm |
| Input power | 50W |
| Operating temperature | -10 - +70°C |
| VSWR | 1.5:1 |
| Horizontal Beamwidth | 360° |
| Mounting Hole Size | 5/8" (16) |
| Connector | Type N female connector |
| Weight | 13oz (369) |
| Length +/- 1.0 in | 7.25 x 4.25 (184 x 108) |
| Radome Material | ABS |



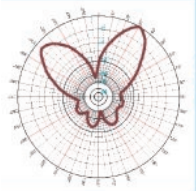
Typical Azimuth Pattern



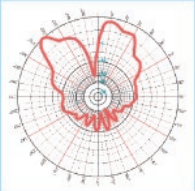
Elevation Pattern 806-960 MHz



Elevation Pattern 1710-1990 MHz



Elevation Pattern 2300-2700 MHz



Elevation Pattern 5100-5850 MHz

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