



STICK

antenna
communication
accessory

Calsense Stick Antennas are fiberglass omni-directional antennas used to extend the range of a radio.

description

These base station antennas incorporate a collinear design that is enclosed in high density fiberglass, which is covered with a protective ultraviolet inhibiting coating. The mounting sleeves are tuned to eliminate RF currents from the transmission line, resulting in a “cold” sleeve that allows for greater freedom in mounting. The antenna’s high quality and well-focused beam provides the best efficiency with highest gain. There are several options:

- The Calsense Cellular Stick Antenna, model GR-STICK-5, is a broadband cellular antenna which operates at 5-dBi
- The Calsense Spread Spectrum Radio and Local Radio Stick Antennas are often recommended in situations of poor coverage and for use with radio repeaters and hubs. This antenna is available in the following models:
 - 3-dBi, model SR-STICK-3,
 - 6-dBi, model SR-STICK-6
 - 3-dBi for 450-459 MHz frequency band, model LR-STICK-3-450
 - 5-dBi for 450-459 MHz frequency band, model LR-STICK-5-450
 - 7-dBi for 450-459 MHz frequency band, model LR-STICK-7-450
 - 3-dBi for 460-469 MHz frequency band, model LR-STICK-3-460
 - 5-dBi for 460-469 MHz frequency band, model LR-STICK-5-460
 - 7-dBi for 460-469 MHz frequency band, model LR-STICK-7-460

Note: LMR-400-DB or LMR-600-DB cable, specified separately, is required if mounting a stick antenna. The maximum length of LMR-400-DB cable is 100-feet. Longer distances may be available with prior approval from Calsense.



features

- Custom UV protective coating
- Durable gold-anodized sleeve and cap

technical specifications

dimensions

- Height: varies 2 ft to 8 ½ ft
- Diameter: 1.4”

mounting:

- 2” U-bolt (included)

warranty

- 5-year limited warranty

