

EnGenius™ Optional Outdoor Antenna Installation Instructions

For safety and optimum performance, be sure to read these instructions carefully.

Order Information

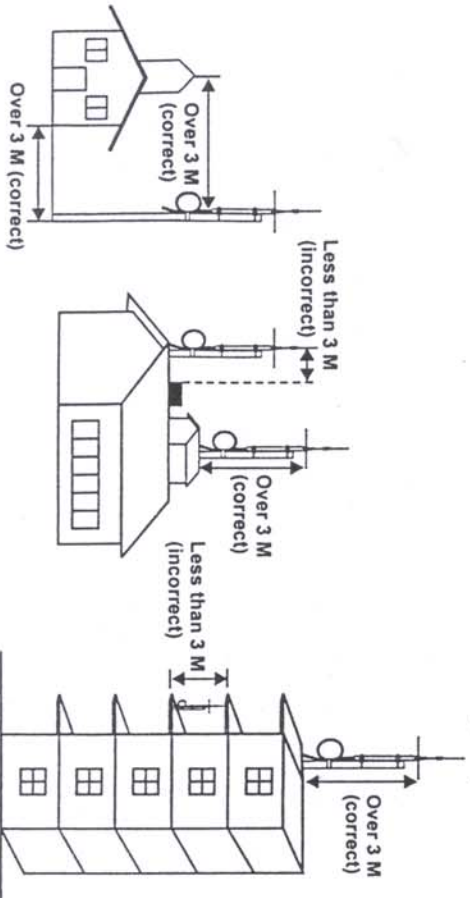
Please order the EnGenius™ SN-900 Ultra Outdoor Antenna and/or cable.

Warning

- For your safety, keep the antenna away from electric power lines to avoid electric shock.
- Install the antenna in good weather when there is no risk of lightning strikes. A lightning protection kit should be installed by a professional installer following applicable national and local electrical to prevent injury or damage caused by lightning.
- For FCC compliance, the outdoor antenna must not be located within 8 inches (20cm) of any person.

Site Selection

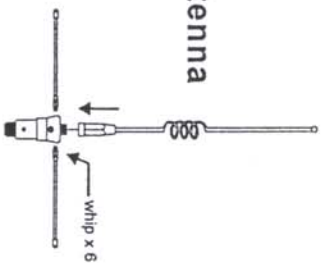
- The higher the antenna is installed, the better the communication will be. If you can install the antenna higher than surrounding obstructions, the communication range will be better.
- The antenna must be on the roof and maintain a three meter (10 feet) clearance in all directions to meet RF safety requirements.



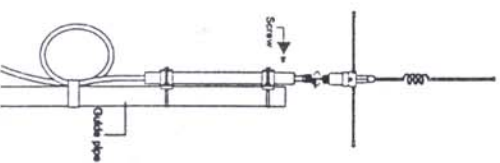
Antenna Installation

1. Find a mast (metal pole) that is longer than five meters and 25 to 50mm (1" to 1.9") in diameter.
2. Assemble the antenna body and six whips.

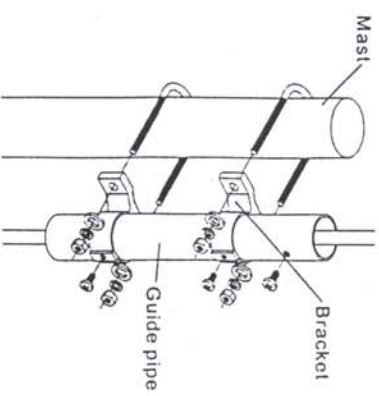
Antenna



5. Thread the coaxial cable through the guide pipe and connect one end of the coaxial cable to the antenna.



3. Connect brackets to guide pipe, sliding the brackets on from the bottom.
4. Fit the guide pipe and bracket on mast firmly.



6. Connect the other end of the coaxial cable to the base station.

Note: Use only EnGenius antenna and cable. The base station antenna connector has reverse thread that only works with cables supplied by EnGenius.