

# C.CRANE

## High-Gain 8 dBi 2.4 GHz Outdoor WiFi Antenna MOUNTING GUIDE

1. Insert U-bolts around a 1.5" to 2" pole and secure with washers and screw nuts.
2. Mount in a vertical orientation.



### Safety Instructions:

1. Read and understand all safety and operating instructions prior to installing the antenna.  
Retain Instructions: The safety and operating instructions should be retained for future reference.
2. Water and Moisture: Coaxial sealant around openings and connections of device and antenna will prevent damage when used outdoors. Use device in a vertical position.
3. Never use a utility pole to mount the device and antenna or to use as a support. Never climb a utility pole.
4. Antenna installations can be dangerous because many times it involves the use of a ladder and a possible fall. Do Not install antenna on a wet, snowy or windy day or if a thunderstorm is approaching especially when on top of a building or ladder.
5. The antenna can be struck by lightning, which can be fatal. We recommend a licensed and insured installation by a qualified person. If you are unsure of your competency regarding the installation, it is best to seek the help of a qualified professional antenna installer.
6. In the event of storms, disconnect the antenna from your device. This will prevent damage caused by lightning.
7. The installation or dismantling of any antenna near power lines is dangerous. Each year hundreds of people are killed or injured while attempting to install or dismantle an antenna.

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More tips to protect your house and contents from lightning:  
[http://www.lightningsafety.com/nlsi\\_lhm/IEEE\\_Guide.pdf](http://www.lightningsafety.com/nlsi_lhm/IEEE_Guide.pdf)

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The one year warranty covers parts, but does not cover any costs incurred in removal, shipping or reinstallation of the product. This limited warranty does not apply if the product is damaged, deteriorates, malfunctions or fails from: misuse, improper installation, abuse, neglect, accident, tampering, modification of the product as originally manufactured, usage not in accordance with product instructions or acts of nature such as damage caused by wind, lightning, ice or corrosive environments such as salt spray and acid rain.

## SPECIFICATIONS

### **8 dBi 2.4 GHz Outdoor WiFi Antenna**



Frequency Range:	2400 - 2500 MHz
Antenna Gain:	8dBi
Polarization Type:	Vertical
VSWR:	$\leq 2.0$
Horizontal Beamwidth:	360°
Vertical Beamwidth:	20°
Connector Type:	N-Female
Input Impedance:	50 $\Omega$
Directional:	Omni
Plastic Material:	UV-Resistant ABS
Operating Temperature:	-4°F to 176°F
Mount Type:	Mounts to a Pole (not included)
Diameter of Pole Needed:	1.5" ~ 2"
Antenna Dimensions:	1" W x 22" H
Antenna Weight:	14 oz
Warranty:	1-Year Limited