

## Base Station Antenna

A compact, durable, and weatherproof dipole-style antenna designed for reliable Wi-Fi base station uplinks and downlinks. With broad coverage, lightweight construction, and simple installation, the VWI-FI-1 ensures dependable wireless communication in challenging environments.



### BROADBAND COVERAGE

Operates from 2250 MHz to 2550 MHz with no tuner required



### HIGH POWER HANDLING

Handles up to 50 W average RF power



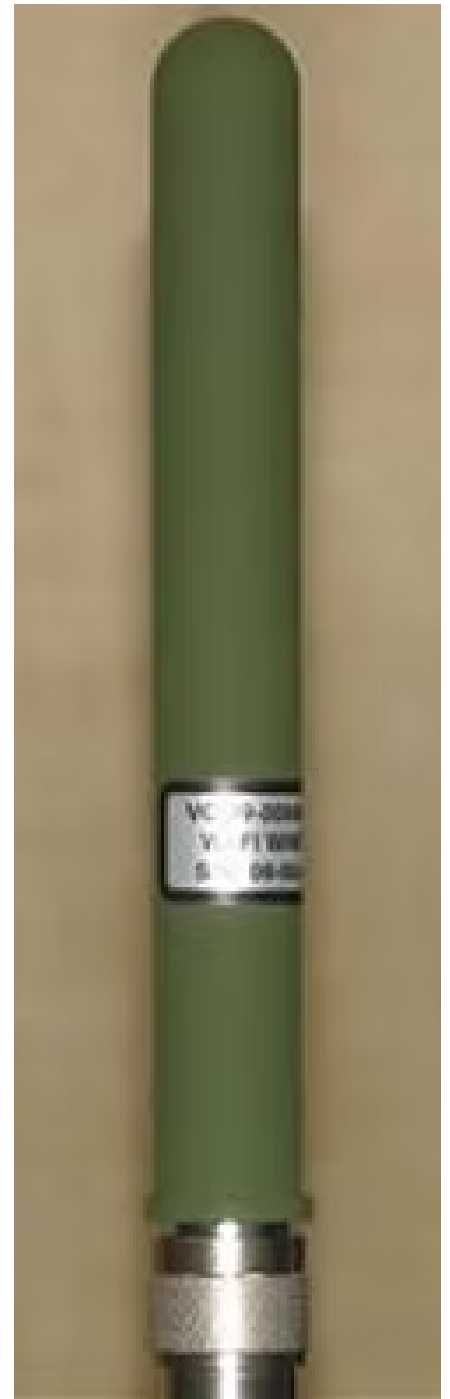
### WEATHERPROOF CONSTRUCTION

Sealed against the elements and wind-rated to 125 mph for reliable outdoor or mobile use.



### FIXED GROUND INSTALLATION

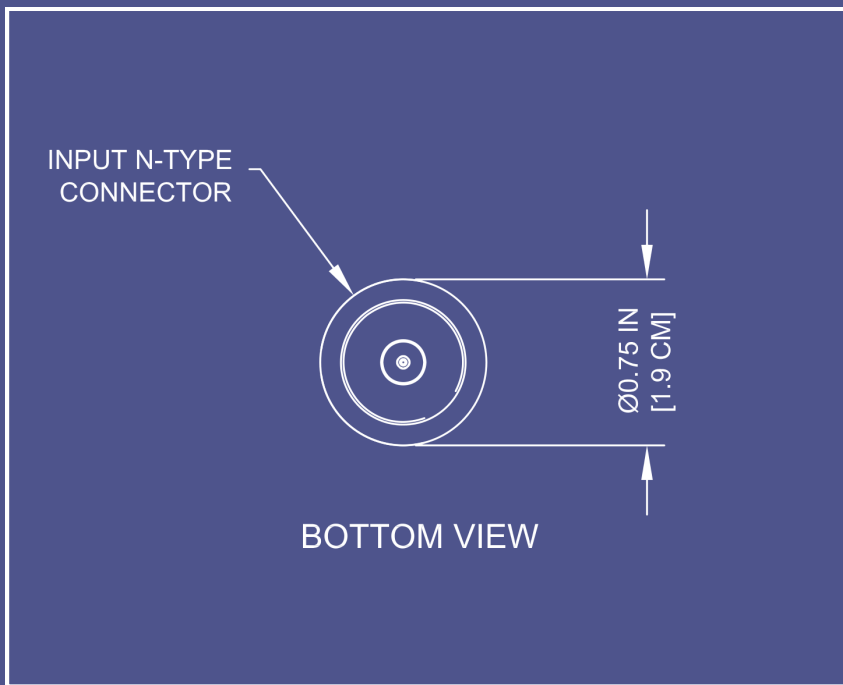
Reliable Wi-Fi and wireless communications in outdoor base stations, mobile units, temporary deployments, industrial sites, and emergency response operations



**VWI-FI-1**

Base Station Antenna

PN: VWI-FI-1

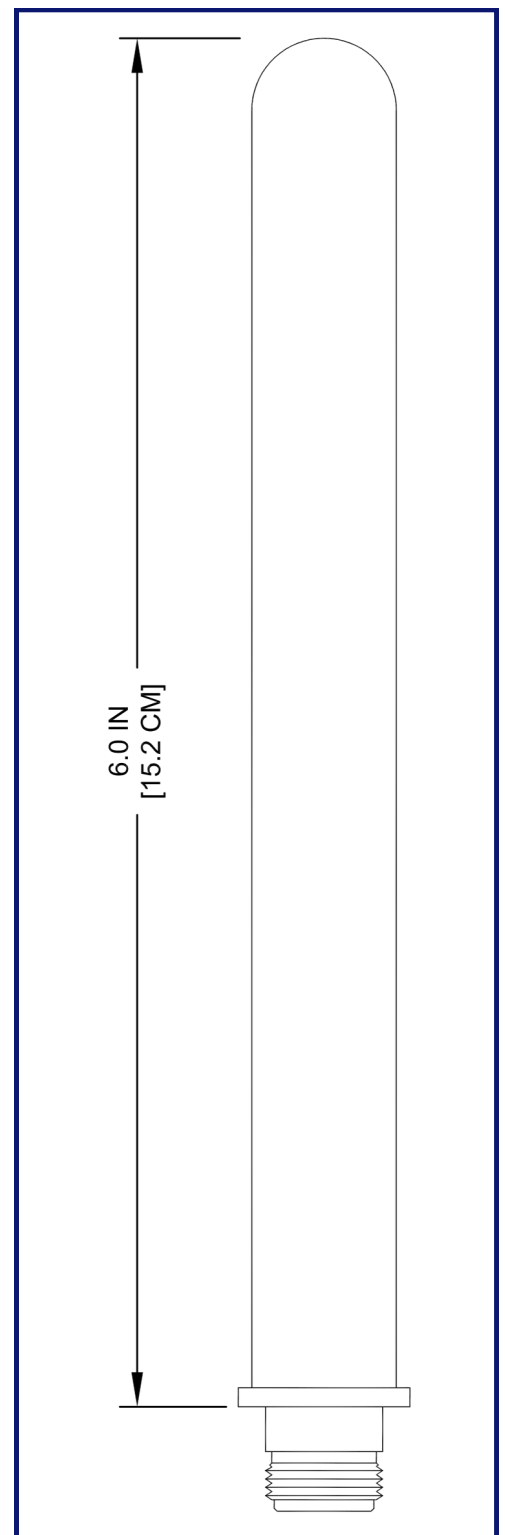


## KEY CHARACTERISTICS

### VVI-FI-1

Frequency Range (no tuner)	2250 MHz – 2550 MHz
Power	0.05 KW
Height	6 in
Weight	0.2 lbs
VSWR	1.5:1
Polarization	Vertical
Azimuth Coverage	Omnidirectional
Integral Base / Insulator	Not specified

*The VVI-FI-1 is a high-performance, dipole-style whip antenna featuring an omnidirectional radiation pattern and integral N-type connector. Designed for minimal VSWR and maximum durability, it's ideal for base station deployments requiring compact, high-efficiency performance.*



### IDEAL FOR:

- Base station Wi-Fi applications
- Industrial and commercial wireless networks
- Weather-exposed or rugged environments
- Quick-deploy wireless communications setups
- Lightweight mast or pole-mount installations