

# ANTENNA Wall/Pole Mounted

ANTENNA Wall/Pole Mounted 868 MHz (RP-SMA conn) for RF422



For use with the RF422 radio

## Overview

A weather and corrosion proof base station antenna supplied with a wall/pole bracket. Tuned to the SRD frequency band used by the RF422 radios and designed to allow the maximum allowable transmission power. The long cable on this antenna allows it to be mounted outside of the

logger enclosure higher up on a tripod or tower, to optimise the range of the radio link. For base station use, the antenna can be mounted on an outside wall of a building and the cable routed inside to the modem, again to optimise the range of radio transmission.

## Benefits and Features

- › Weather and corrosion proof design
- › Long cable length allows optimal positioning of the antenna for increased range
- › Can be mounted on a flat, vertical surface or a vertical pole
- › Designed for use with the standalone RF422 radio modem and loggers incorporating the RF422 module

## Technical Description

Other related products: RF422, CR300-RF422 and CR350-

RF4222.

## Specifications

Centre Frequency	868 Mhz	Impedance	50 Ohms
Polarity	Vertical	Operating Temperature	-40° / +85°C (-40 /185°F)
Gain	2dBi effective with 5m cable fitted	Protection	IP67
VSWR	1.5 : 1	Materials	UV-stable black, engineering plastic
Cable	5.00 metres of RG58CU	Fixings	Stand-off bracket with 4 hole fixing for screwing to a flat surface. Pole mount adaptor kit included for fitting to a pole 26-50 mm in diameter.
Dimensions	Height: 170 mm, Diameter: 22 mm Antenna only		
Connector	RP-SMA		
Power Handling	25 Watts		

For comprehensive details, visit: [www.campbellsci.eu/antenna-wall-mounted-for-rf422](http://www.campbellsci.eu/antenna-wall-mounted-for-rf422) 