

# ANT18769

## REMOTE MOUNTED WIRELESS WiFi ANTENNA

EXTENDS WiFi NETWORK FOR THE SHARK®  
100S/200S METERS AND THE MP200™  
METERING SYSTEM WITH WiFi

### Description

The ANT18769 comes with the antenna, the magnetic base, and a 2000 mm coaxial cable.

### General Application

The ANT18769 is designed for use with EIG's WiFi communicating meters, in place of the standard antenna. It connects easily to the meter's WiFi jack..

### Features

- Designed to extend WiFi communication for the Shark® 100S/Shark® 200S meters and the MP200™ Metering System.
- Mounts easily via a magnetic base.
- Kit contains everything necessary to be up and running in minutes.
- Can be used with any wireless router to extend a WiFi network.
- Coaxial cable for connection to meters.



**ANT18769 Kit**

#### ANT18769 Specifications

Antenna type	2.4 GHz 5dBi; Monopole
Connector	RP-SMA(M)
Standard	IEEE 802.11b/g Wireless LAN
Operating Frequency	2.4~2.5 GHz
Polarization Type	Linear
Antenna Gain	5.0 dBi Typical
Impedance	50 Ohm nominal
Antenna Swivel	90°
Cable	RG-316 Coaxial

## Installation

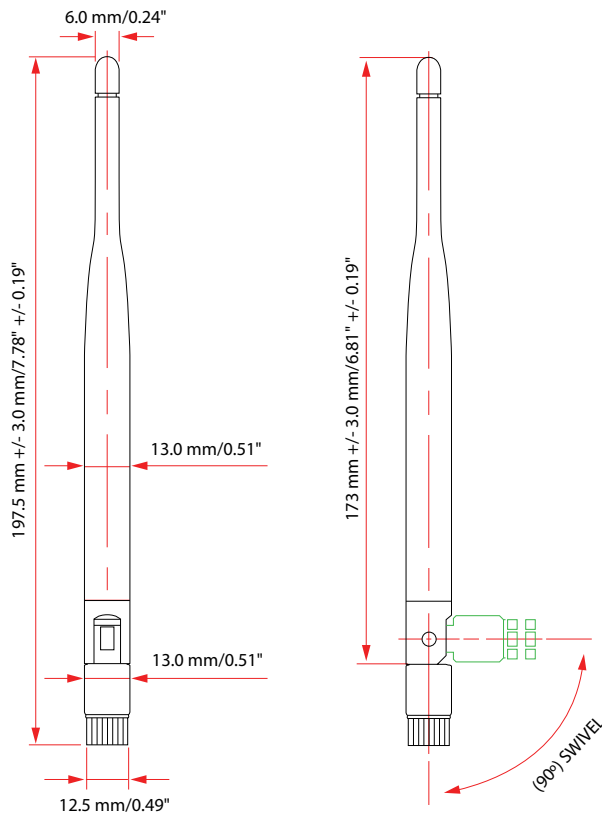
1. **Disconnect power** – Turn off all power supplying the meter before installing the ANT18769.
2. **Connect the coaxial cable** from the magnetic base to the meter's WiFi jack (see figure on the right).
3. **Place the magnetic base** on any steel cabinet where the antenna is not close to or surrounded by other metal or wiring.
4. **Screw the antenna** onto the magnetic base.
5. **Restore power** to the meter.

Place antenna extension connector here

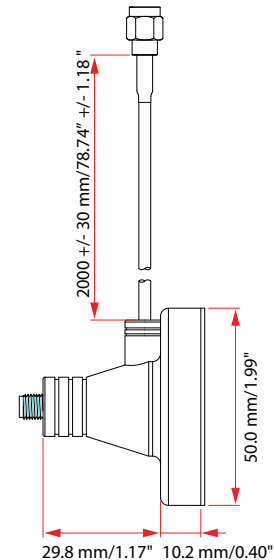


Shark® 100S Meter's WiFi Jack

### ANT18769 Dimensions



### Base and Cable Dimensions



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