



Making Data Acquisition Easy

CAGE/NCAGE CODE: 3FNFO

# ANT-421-01

## 3m external GPRS/GSM antenna

### Quick Start Guide

Product Website:

[http://www.icpdas-usa.com/ant\\_421\\_01.html](http://www.icpdas-usa.com/ant_421_01.html)

## 1. Introduction

ANT-421-01 is a 3m four band (824~960MHz, 1710~2170MHz) external GSM/GPRS antenna. It can be used with our GSM modems.

- Quad-band (850/900/1800/1900 MHz) 2G GSM/GPRS Antenna
- Tri-band (850/1900/2100 MHz) 3G WCDMA Antenna
- Magnetic Disk Base
- SMA Male (Plug)
- Omni-Directional

## 2. Specification

### Electrical Specification

Frequency	824~960MHz & 1710~2170 MHz
V.S.W.R.	< 3.0 @ 824~960MHz < 3.0 @ 1710~2170 MHz
Gain	1.0 ± 0.7 dBi @ 830 MHz 0.5 ± 0.7 dBi @ 1730 MHz
Operating Temperature	- 30 °C ~ + 85 °C

### Mechanical Specification

Connector Type	SMA Male (Plug)
Material of Radiator	Steel
Material of Coaxial Cable	RG-174 Cable // 3000 mm

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ANT-421-01 3m external GPRS/GSM antenna- QuickStart (Jan/2017)

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### 3. Dimension

