



## Mini GSM/Cellular Quad-Band Antenna - 2dBi SMA Plug

PRODUCT ID: 1859

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[DESCRIPTION](#)

[TECHNICAL DETAILS](#)

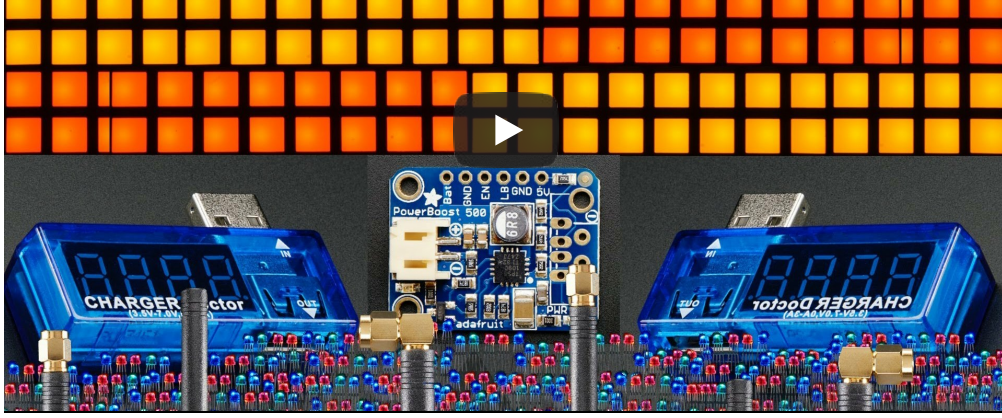


## DESCRIPTION

This 2.4"/61mm long antenna has 2dBi of gain and 50Ω impedance so it will work fantastically with just about any 850/900/1800/1900/2100 wireless receiver/transmitter such as any Cellular or GSM/GPRS device.

Antenna comes with a SMA connector, which is the most common type you'll see for Cellular development boards. [If you need to connect this to an RP-SMA connector for some reason, use this handy adapter](#) and [if you need to connect to a u.FL connector, just pop on this adapter](#).

New Products 5/28/2014  



## TECHNICAL DETAILS

### Specifications:

- [Datasheet](#)
- Frequency: 850/900/1800/1900/2100 MHz
- Gain: 2 dBi
- V.S.W.R.: <=2:1
- Polarization: Vertical
- Connector: SMA Male (Option)
- Impedance: 50Ω
- Operation Temperature: -20°C ~ 60°C
- Storage Temperature: -30°C ~ 75°C

### Dimensions:

- Length: 61mm / 2.4"
- Weight: 6g
- [Image of dimensions](#)



## LEARN



### [Adafruit FONA](#)

Call phones, send and receive SMSs, & more! All with FONA



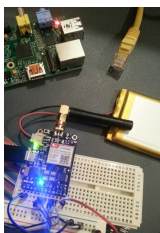
### [FONA Tethering to Raspberry Pi or BeagleBone Black](#)

Connect your Linux board to the internet through a cellular data connection with FONA!



### [PiPhone - A Raspberry Pi based Cellphone](#)

Why have a cellphone that everyone else has, when you can build your own?



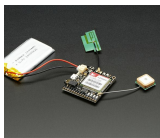
### [Network Interface Failover using FONA](#)

Use FONA as an internet connection failover device for highly available services



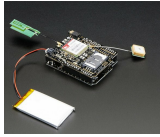
### [Adafruit FONA 800 Shield](#)

Ring, Ring! Who's that callin'? It's your Arduino!



### Adafruit FONA 808 Cellular + GPS Breakout

A full-featured GSM/GPRS module with GPS as well!



### Adafruit FONA 808 Cellular + GPS Shield for Arduino

Cellular + GPS tracking, all in one, for your Arduino? Oh yes!



### Adafruit FONA 3G Cellular + GPS Breakout

The next generation of FONA is here!



### Adafruit Feather 32u4 FONA

Take your Feather anywhere in the world

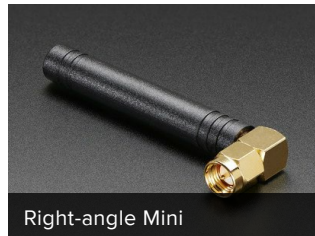
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2.4GHz Dipole Swivel



SMA to uFL/u.FL/IPX/IPEX



Right-angle Mini



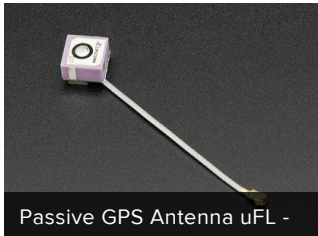
SMA Jack to RP-SMA Plug



2.4GHz Dipole Swivel



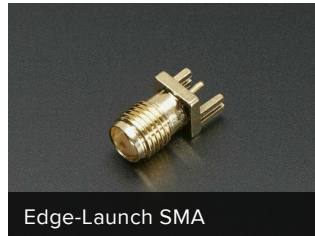
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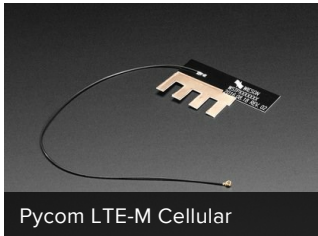
Passive GPS Antenna uFL -



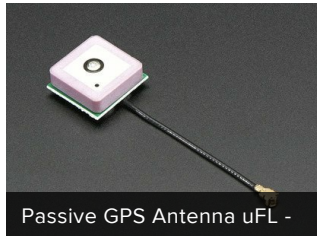
Adafruit FONA - Mini



Edge-Launch SMA



Pycom LTE-M Cellular



Passive GPS Antenna uFL -



Cell-phone TRRS Headset -

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*many possibilities, in the expert's  
mind there are few" - Shunryu  
Suzuki*



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