

2014/6/22

Security Level:

# Three External antenna Specification

[www.huawei.com](http://www.huawei.com)



# External antenna 1

## ●Appearance:



## ●Specification:

Electrical Specifications	
Frequency Range	(824~960)MHz/(1710~2170)MHz
VSWR	≤3.0
Input Impedance	50Ω
Gain	1dBi
Polarization	Vertical
Maximum Input Power	50W
Connector Type	SMA- Male
Lightning Protection	DC ground
Mechanical Specifications	
Height	(180±2)mm
Weight	111g
Cable length	0.5m(RG174)
Antenna Color	Black
Working Temperature	(-40~60)°C

# External antenna 1

- **Application:**
- **1 Supported frequency bands: 2100/1900/1800/900/850**
- **2 Peak gain is 1dBi. As the enhancement of weak signal amplification, but compatible with five bands, so the enhancement effect is not obvious, only 1dBi.**
- **The cable length is 0.5m, only suitable for close to the product use.**

# External antenna 2

## •Appearance:



## •Specification:

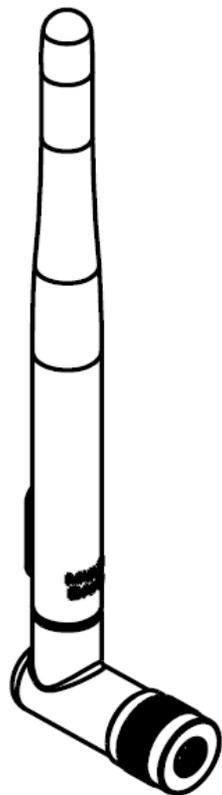
Electrical Specifications	
Frequency Range	(824~960)MHz/(1710~2170)MHz
VSWR	≤2.0
Input Impedance	50Ω
Gain	1dBi
Polarization	Vertical
Maximum Input Power	50W
Connector Type	SMA- Male
Lightning Protection	DC ground
Mechanical Specifications	
Height	(120±2)mm
Weight	120g
Cable length	3m
Antenna Color	White
Working Temperature	(-40~60)°C

# External antenna 2

- **Application:**
- **1 Supported frequency bands: 2100/1900/1800/900/850.**
- **2 Directional antenna, which can serve as a window into the application of strong signal, high gain antenna surface must be toward the signal source direction (i.e.: product areas where the signal is weak, the window area signal is strong, the antenna will be strong signal is introduced, enhance the convenience of users).**
- **3 The cable length is 3M, with a suction cup, can stay away from products adsorbed on the glass window.**

# External antenna 3

Appearance:



Specification:

Electrical Specifications	
Frequency Range	(824~960)MHz/(1710~2170)MHz
VSWR	≤2.0
Input Impedance	50Ω
Gain	1dBi
Polarization	Vertical
Maximum Input Power	50W
Connector Type	SMA- Male
Lightning Protection	DC ground
Mechanical Specifications	
Antenna Color	Black
Working Temperature	(-40~60)°C

**Thank you**

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