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**Part Number:** [2128601011](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 2.4GHz / 5GHz Wi-Fi/Bluetooth Hinged External Antenna, with Reverse Polar SMA Male Connector, White

**General**

Product Family	Antennas
Series	<a href="#">212860</a>
Component Type	External Antenna
Function	Signal
Overview	wifi_and_bluetooth_antennas
Product Name	2.4/5GHz Wi-Fi/BT Antenna
Protocol	BT, Wi-Fi
Taxonomy	Antennas
Type	External Antenna
UPC	193264425730

**Physical**

Length	108.40mm
Mounting Style	N/A
Net Weight	7.715/g
Packaging Type	PET Bag
Polarization	Linear
Radiation Pattern	Omnidirectional
Width	9.35mm

**Electrical**

Band#1 F_End (MHz)	2500
Band#1 F_Start (MHz)	2400
Band#2 F_End (MHz)	5850
Band#2 F_Start (MHz)	5150
Electrical Connectivity	Cable
Peak Gain (dBi)	4.5 @ 5 GHz, 5.3 @ 2.4 GHz
Return Loss - S11 (dB)	< -10
Total Efficiency	>75% @ 5 GHz, >80% @ 2.4 GHz

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2128600001-AS
Packaging Specification	2128600001-PK1
Product Specification	2128600001-PS
Sales Drawing	2128600001-SD1

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2022)4187-DC (10  
June 2022)  
Lead  
Octamethylcyclotetrasiloxane

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[212860](#) Series

**Mates With**

Reverse Polar SMA Female Receptacle