seeed studio

INDUSTRIAL PRODUCT DATASHEET

Fiberglass Antenna Kit For Helium; 902-928MHz; 8dBi; 1300mm

Fiberglass Antenna Kit For Helium; 902-928MHz; 8dBi; 1300mm for agriculture, environmental monitoring, and urban monitoring applications.

SKU	UPDATED	PRICE
318020693	2026-08-24 06:43:10	$69.90(Excl. VAT)



Overview



The Fiberglass Antenna Kit For Helium operates in the 902-928MHz frequency range with an average gain of 8dBi and a length of 1300mm. It is robust enough to withstand harsh outdoor environments, includes mounting hardware and a 1m cable, and can connect to the SenseCAP Outdoor Gateway and SenseCAP M1 Indoor Gateway.

Key Features

- Average gain: 8dBi
- Frequency range: 902-928MHz
- Length of 130cm
- Robust enough to withstand the harsh outdoor environment
- Can connect to the SenseCAP Outdoor Gateway and **SenseCAP M1 Indoor Gateway**
- Includes hardware for mounting
- Comes with a 1m cable

Product Gallery







Applications

- Agriculture
- Environmental Monitoring
- Urban Monitoring

Part List

Frequency	902-928MHz
Impedance	50Ω
VSWR	≤2.5
Gain	8±1dBi
Max Efficiency	>80%
Radiation Pattern	Omni-directional
Connector	N-Type Male
Material	Fiberglass
Length	1300±20mm
Operation Temperature	-30℃~65℃

Frequency Range	0-6000MHz
Impedance	50Ω
VSWR	<2.0
Insertion loss	<0.5dB @900 MHz
Insulation resistance	>15 MΩ
Voltage breakdown	>500V
External cable diameter	5mm
Connector	Type N Female Type RP-SMA Male
Conductor material	Copper
Binder material	Aluminum/PE Tape
Braid material	Tinned copper wire
Operation temperature	-40°C to + 65°C

Antenna	1*
CFD200 cable 1m	1*
Mounting Bracket	1*

Compliance & Logistics



HSCODE	8517707090
USHSCODE	8517710000
UPC	
EUHSCODE	8517620000
COO	CHINA

Resource Links

- https://www.seeedstudio.com/RF-Explorer-LoRa-Fiberglass-Antenna-Kit-902-928MHz-8dBi-1300mm-p-5278.html
- RF Explorer 915MHz 8dBi fiberglass antenna datasheet

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com