

## Datasheet

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# BC2455-5G

## Dual Band 2.4 / 5.8 WIFI Antenna 5 dBd (7,1 dBi)

The BC2455-5G is a lightweight dual band WiFi omnidirectional antenna with integrated mounting bracket.

- The antenna is sealed in a high-quality tube.
- Covers the 2.4 and 5.0 GHz WiFi bands

### ELECTRICAL SPECIFICATIONS

Frequency	2400 - 2485, 5150 - 5850 MHz (IEEE 802.11 (WLAN) a/b/g/h/n/p/ac)
Bandwidth	Low band: 85 MHz, High Band: 700 MHz
Impedance	50 Ohm
VSWR	< 2.0:1
Polarisation	Vertical
Gain	4 dBd, 6,1 dBi (2400 - 2485 MHz) 6 dBd, 8,1 dBi (5150 - 5850 MHz)
Radiation Pattern	Omn-directional
Max. Input Power	20 W



### MECHANICAL SPECIFICATIONS

Color	White and Silver
Weight	320 g
Dimensions	Ø25 x 510 mm
Mount Type	Fixed Tube Mounting Bracket (included). Wall mount Bolts not included
Mounting Place	On Tube (Ø 40- 50 mm, vertical or Wall mount
Survival Wind Speed	50 m/s
Operating Temperature	-30°C to +70°C
Connector	N-female
Ingress Protection	IP65
Serial No.	On product label

## ORDERING INFORMATION

BC2455-5G

Antenna in Box