

600-4200MHz 5G LTE DAS CBRS Outdoor Omni-Directional Antenna

Part No:AC-Q6042F03B

1. Introduction

By using an 5G antenna(whether indoor or outdoor 5G antenna) you can strengthen your 5G connection significantly.

This increases the signal strength, the signal stability and thus the transmission rate of your 5G connection.The 5G signal is generally transmitted via different frequency bands(600MHz, 900MHz,1800MHz and 2600MHz,3300MHz and 3800MHz).

We offer suitable 5G antennas for all mentioned frequency bands.

Alternatively, you can also find so-called Multiband 5G antennas. These cover all frequency bands simultaneously and can therefore be used as a universal 5G antenna

In general, the higher the power gain (expressed in dBi) of an LTE antenna,the higher the range of the antenna.

Our DAS Omni-Directional antennas designed for outdoor all weather use,helps wireless carriers to quickly increase capacity as well as deploy new spectrum in zoning challenged locations.



2. Specification

Electrical

Frequency Range	600-960/1710-4200MHz
Gain	3/5dBi
V.S.W.R	600MHz≤3.0;Others≤2.0
Radiation	Omni-Direction
Horizontal Beam width	360°
Vertical Beam width	18°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	Fiberglass
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm

Mechanical

Dimensions	Φ63x220mm
Weight	0.54KG
Operating Temperature	-40°C to+70°C
Rated wind velocity(m/s)	60m/s
RoHS Compliant	YES