

5G PHANTOM ANTENNAS

Trusted

#1 leading brand of 'salt-shaker' style omni antennas for 20 years

The 5G Family

What is included?



Warranty

Leading 5-year warranty provided on all antennas



Key Features



Rugged construction and reliable build quality



Optimized gain at just above the horizon for superior connectivity



Great circular gain with minimal ripple providing less nulls/dead spots



Over 80% average efficiency for reliable connectivity when you need it most

FAQs

Q: Can they be used outside? **A:** Yes, they are IP67 and UL94 flammability rated and suitable for both indoor and outdoor environments.

Q: Why is a no ground plane antenna important? **A:** When mounting on areas with a small metal or non-metal surface, an antenna that is designed for on-metal/on ground may shift frequency, resulting in poor/zero signal transmission. No ground plane versions solve this issue.

Q: For the On Ground antenna, how big does the ground plane need to be? **A:** The antennas will work on any ground plane but we recommend an area of at least 2 feet around the center.

Q: How close to each other can 5G Phantoms be sited? **A:** Although interference is minimal, we would recommend no closer than 1 feet apart.

Q: Is there a difference in size between the 617 and 698 MHz models? **A:** Yes, the 617 MHz models are approximately 10% taller due to the increased wavelength.

Q: Is there an NMO mount version? **A:** Not currently. We recommend using the direct mount with integrated N-connector which avoids RF losses at high frequencies due to its impedance matching coaxial interface.

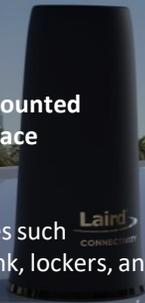
On Ground Plane

617-7125 MHz
698-7125 MHz

Does need to be mounted on a reflective surface

Applications

On metallic surfaces such as vehicle roof/trunk, lockers, and enclosures



No Ground Plane

617-7125 MHz
698-7125 MHz

Does not need to be mounted on a reflective surface

Applications

Vehicles or enclosure with fiberglass/plastic surface



Four On Ground Plane Models Available:

617-7125 MHz – Black or White: Available Oct '21
698-7125 MHz Black or White : Available Oct '21

Four No Ground Plane Models Available:

617-7125 MHz – Black or White: Available Q4 '21
698-7125 MHz - Black or White : Available Q4 '21



617MHz

698MHz



617MHz

700

2500

3300-3600

3400-3700

3400-3800

3550-3700

3600-4200

3700-4200

4400-4900

4800-5000

5900-6400

5900-7125



617MHz

7125MHz

Coverage of Existing or Allocated Bands

Coverage of Emerging Bands