

5G PHANTOM ANTENNAS

Trusted The 5G Family Warranty Key Features

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

What is included



Leading 5-year warranty provided on all antennas



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

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

Four On Ground Plane Models Available:
617-7125 MHz Black or White: Available Oct '21
698-7125 MHz Black or White: Available Oct '21

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 No Ground Plane Models Available:
617-7125 MHz Black or White: Available Q4 '21
698-7125 MHz Black or White : Available Q4 '21

FAQs

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

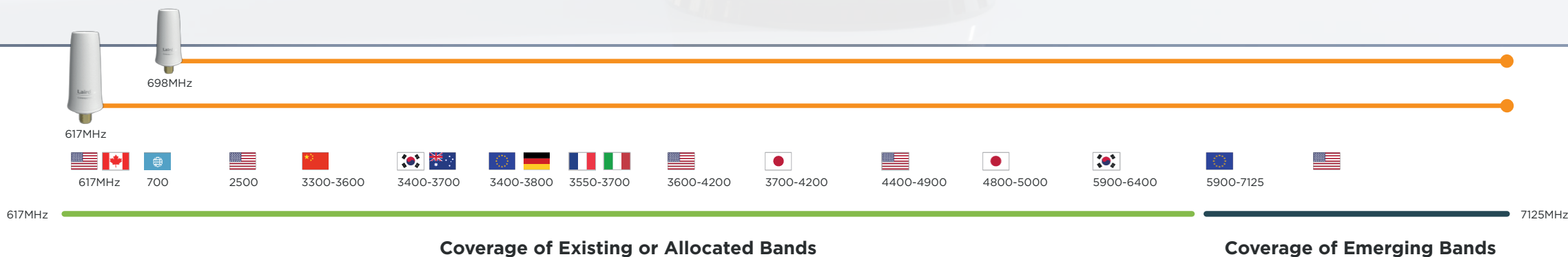
Q: Why is a no ground plane antenna important? A: When mounting on areas with with a small metal or non metal surface, an antenna that is designed for on metal/on ground may shift frequency, resulting in poor/zero signal transmission. No ground plane versions solve this issue.

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.



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