

# IoT 20G

5G-Ready Outdoor Directional Antennas for  
Remote Connectivity



## FAQ

## Is the IoT 20G suitable for me?



### **What applications is this product best for?**

The IoT 20G is a 5G-ready outdoor directional antenna. It's perfect for rural or suburban areas in order to get the best possible signal from cell towers that are oftentimes, far away.



### **Why should I choose the IoT 20G instead of other antennas?**

The IoT 20G is a high gain (10dBi) antenna ideal for remote deployments with its ability to boost signals for the best possible performance. It is designed to cover a wide frequency range (600-6000MHz), suitable for the LTE/5G networks of today and tomorrow.



### **Can my LTE-A Pro (CAT-18) or 5G router with 4x antenna connectors still use the IoT 20G?**

Yes, they can. For an LTE-A Pro (CAT-18) or a 5G modem based router you will need 2x IoT 20G antennas to connect to all four connectors. Some CAT-18, CAT-20, or 5G routers may still work with only 2 connectors installed, but for the best performance and connection stability, we recommend utilizing every antenna connector at all times.

## What is included with the IoT 20G?



### What's in the box?

- Along with the antenna, there is a wall/pole mount, and related screws and straps required for installation.



### Is a warranty included with this product?

Yes, the IoT 20G comes with a 1-year warranty.



### What product options are available?

The antenna comes in two options: 16 ft (5m) cables with SMA connectors, or 2 ft (0.5m) cables with N-Type connectors. The SMA version is ideal for when the antenna is directly connected to the router, while the N-Type can be used with outdoor enclosures or when a longer cable is needed (e.g. LMR-400).

## How should the IoT 20G be used?



### Are there any recommendations for installing the IoT 20G?

Yes, our [datasheet](#) includes installation recommendations on how to install antennas on a pole or wall.



### Is the IoT a correct choice for outdoor applications?

Yes, the antenna is designed for outdoor use. It has an IP66 rating according to the Ingress Protection code. The enclosure is also made of UV stable plastic, protecting it from long-term degradation.

## What can I do if I need support?



### **Does Peplink offer support for this product? What if I have difficulties setting it up?**

First, Peplink Partners always provide support to the users of the products that they have sold, so always reach out to the place of purchase first.

For those who prefer self-service, Peplink has a very active [forum](#) that is regularly patrolled by Peplink Partners, Peplink employees, and many knowledgeable users, all ready to answer your questions. In the unlikely event of a suspected hardware or firmware issue, you can enter a [support ticket](#) with Peplink directly.