



8 Steps to Certification for Cellular Enabled IoT Devices

Deploying your Internet of Things (IoT) devices using cellular technology is easier than you think. Follow these eight simple steps to bring your IoT device to market quickly and cost-effectively.

1 Design Around a Pre-Certified Module

Save time and cost by designing your device around a module pre-certified for IoT applications. A large number of certified modules are available that offer a variety of features and functions for your specific needs.

A list of certified cellular modules can easily be found on the IoT Network Certified website. www.iotnetworkcertified.com/devices

2 Verify Network Operator Requirements

Consult with the network operators in your target markets to determine their individual requirements. Some may require additional operator-specific testing.

3 Comply with Government Regulations

Ensure you will meet government regulations in your target markets. Our authorized test labs are experts and can assist with this. For example, in North America, wireless devices must comply with U.S. FCC and Canada ISED telecommunications rules.

4 Start the Certification Process

IoT Network Certified leverages the resources of the PTCRB certification program. Register at certify.ptcrb.com and request certification for your IoT device. Select the module you are using in your device from the drop-down list of pre-certified modules.

5 Select a Test Lab

Select an authorized test lab from our list of qualified laboratories around the world. The lab will determine the testing appropriate for your device, conduct the testing, and upload the test results to the certification database.

A list of authorized test labs can be found on www.iotnetworkcertified.com/test-labs.

6 Submit Required Documentation

Upload required documentation to the certification database.

The "[How to Get IoT Network Certified](#)" guide provides step-by-step details on the certification process.

7 Pay the Certification and Testing Fees

There is a flat certification fee payable to CTIA Certification. The testing fees are independently determined by each test lab. Once the fees are paid and all documents are submitted, your device will be certified.

8 Receive Certification

Once it has been verified that you've met all certification requirements, you will receive confirmation of certification via the certification database.



Benefits of Getting IoT Network Certified



A Streamlined Approach to Network Readiness

Designing your device around a certified module is a streamlined means to getting your product ready for cellular network connectivity.



Cellular Network Operator Acceptance

Industry certification, which includes meeting over-the-air performance criteria, is often a prerequisite for device acceptance by network operators.

Increase Market Opportunities

Operators around the world recognize and respect the IoT Network Certified program's certification criteria. Utilizing a certified module in your wireless device increases your opportunity for easy onboarding to networks throughout the world.

Speed Up Time to Market

Having your cellular-enabled IoT devices certified through the IoT Network Certification program assures wireless network operators that your products meet industry standards and are ready for the global marketplace.



How Can I Learn More About the IoT Network Certified Program?

Find out more about how easy it is to get certified by visiting the IoT Network Certified website.

www.iotnetworkcertified.com