

An aerial night view of a city, likely New York City, with numerous skyscrapers illuminated. Overlaid on the city are several glowing blue and white arcs representing wireless signals or data connections. The arcs originate from various points on the city and curve across the sky, creating a network-like pattern. The overall color palette is dominated by blues and whites, with the city lights providing a warm, yellowish glow.

Miot

Wireless Solutions

www.mioticsolutions.com



Who we are?

We are a talented team of professional Antenna engineers, hardware engineers, and software developers that take your product from a requirements stage to prototyping, certification, and manufacturing, offering you a competitive product within a stable lead time in the market. We are thrilled to be your partner.

Our Products and Services

PCB
Antennas MIoT
Batteries
Cellular Modules
SIMCards
IoT Eval Kits
Cables & Connectors

Antenna Layout Design
Electronic circuit (PCB) design
Mechanical and industrial design
System prototype verification
EMS/SMT production/Manufacture
Component Sourcing



Antenna Manufacturer

At MIOT we put service-minded sales teams near our customers' facilities worldwide and highly skilled engineering teams in their labs.

Due to the global shortage circumstance, we truly understand the needs of our customers and work as partners to get products to consumers as quickly as possible.

Antennas are our Main business and primary expertise, covering WIFI, GSM, GPS, UTMS, LTE, ISM, Sigfox, 5G, etc., or Omni antenna, Panel antenna, Sector antenna, Grid parabolic antenna, Dish parabolic antenna, communication terminal antenna, etc. We offer a TRP/TIS test service for the device RF performance evaluation. Our engineering team can participate in the customer's design in the first phase, customize the antenna, and go through all the prototype verification and certification approvals.



Antenna Optimization Service Multiband 5G / LTE / WiFi

MIOT offers in-system tuning services for main and diversity antennas. By characterizing the antenna performance in the end system or product, this service takes the guesswork out of RF verification while offering corrective measures that re-tune the system for center frequency and impedance mismatch. This provides maximum system efficiency, delivering many benefits, including extended RF range, improved sensitivity, and can reduce the required power consumption for a given level of transmit range.

Obtain Optimal Power, Gain, and Range

- LTE / 4G External Antennas**
- GSM, ISM External Antennas**
- GNSS External & Internal Antennas**
- 5G External / Internal Antennas**
- Combo External & Internal Antennas**
- Bluetooth / Wi-Fi External Antennas**

Electronics Manufacturing Services (EMS)

Electronic circuit (PCB) design

Mechanical and industrial design

System prototype verification

EMS/SMT production/Manufacture

Agency of IOT devices

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Applications

MIOT Wireless Solutions can be your gateway to a world of possibilities powered by our IoT antennas. Myriad applications come to life through seamless connectivity.

From enhancing urban living to optimizing industrial processes, from enabling efficient logistics to transforming healthcare, our IoT antennas are designed to pave the way for a smarter, interconnected future.



Smart City



Industrial Automation



Agriculture



Healthcare



Transportation



Environmental



Retail & Inventory



Energy Management



Asset Tracking



Miot



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