CELLULAR

Covering all cellular requirements including:
- **5G** New Radio (NR) for ultra-fast connectivity and low latency
- **4G** LTE and LTE-A for advanced mobile broadband
- **Cellular IoT** such as LTE-M and NB-IoT for low-power, wide-area connectivity
- **3G** UMTS for reliable global coverage
- **2G** GSM/GPRS/EDGE for legacy systems

GNSS

Providing a complete range of high-precision GNSS antennas designed to support all major satellite navigation systems, including:
- **GPS** (L1/L2/L5) for global positioning and navigation
- **Galileo** (E1/E5a/E5b/E6) for enhanced accuracy and interoperability
- **GLONASS** (G1/G2/G3) for robust coverage in challenging environments
- **BeiDou** (B1/B2/B3) for high-precision location services
- Regional Systems, including **QZSS**, etc.

WIFI

A comprehensive range of high-performance WiFi antennas to meet the demands of modern wireless networks, covering:
- **WiFi 7** (802.11be) for ultra-high-speed connectivity and reduced latency
- **WiFi 6/6E** (802.11ax) for efficient performance in dense environments and expanded 6 GHz spectrum
- **WiFi 5** (802.11ac) for advanced streaming and fast data transfer
- **WiFi 4** (802.11n) for reliable, long-range connectivity
- **2.4 GHz** ISM Band technologies.

ISM

Offering a wide range of high-performance ISM antennas, supporting key frequencies for diverse applications, including:
- **433 MHz** for remote control, industrial telemetry, and low-power IoT devices
- **868 MHz** (Europe) and **915 MHz** (US) for LPWA technologies such as LoRaWAN®, Sigfox®, and IoT networks
- **2.4 GHz** ISM Band for Bluetooth®, Zigbee®, Thread®, and WiFi applications

MIMO

As a MIMO specialist, MA offer an extensive range of fully customisable, high-performance MIMO antennas. Combining multiple antenna technologies into one, simple to install unit.
Supporting a wide range of technologies including, but not limited to:
- **5G** New Radio (NR) for ultra-fast speeds, massive data throughput, and low-latency applications
- **4G** LTE-A for carrier aggregation and enhanced network capacity
- **WiFi 6 and WiFi 7** for high-speed wireless connectivity and increased device density
- **CBRS** and Private **LTE** for secure, private networks and enterprise deployments
- **IoT** MIMO Solutions for enhanced connectivity in smart devices and industrial IoT applications
- **Try our MIMO configurator tool on our website!**

CABLE ASSEMBLY SERVICE

EMPOWERING CONNECTIVITY

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