

DataRemote ANT-5GEXT

The DataRemote ANT-5GEXT is a robust low profile antenna optimized and intended to enhance 5G / LTE connectivity for the 90X1 Device. It is designed for durability (IP67 / P69K) and easy integration, making it perfect for deployments needing high-performance and rugged communication solutions. This antenna is engineered for industrial IoT, mobile, and a wide variety of wireless applications requiring reliable connectivity.



Key Features

Includes GNSS L1 & L5 support
Optimized for 5G / 4G MIMO networks
Wide frequency range from 700MHz to 6000MHz

Electric Specifications

Frequency Ranges:

- **LMHs: 700–960 MHz and 1400–6000 MHz**
- **MHs: 1400–6000 MHz**
- **GNSS: 1166–1186 MHz and 1559–1606 MHz**

Impedance: 50 Ω

Isolation: ≤ -9.8 dB

Axial Ratio (GNSS): < 3 dB

Mechanical Specifications

Case Material & Color: PC, UL94 V0 & Black

Connection Method: SMA / FARKA Male Connector

Installation Method:

- **Screw (M20 Nut) & Right Angle Bracket**

Cable Type & Length:

- **Four (4) LMR200 Antenna Cables (LMH / MH):**
 - 300mm / 11.81 inches
- **Four (4) ALSR200 Extension Cables:**
 - 2450mm / 8.04 feet

Product size: 204*86.6*31mm

Supported Bands

5G NR, LTE, LTE-Advanced, WCDMA
HSPA, HSPA+, GPRS, GSM, NB-IoT

Environmental & Storage

Operation Temperature: -40 °C to +85 °C

Humidity: Non-condensing 65 °C 95 % RH

Ingress Protection (IP) Rating:

- **IP67 (After Installation)**
- **IP69K (After Installation)**

RoHS & REACH Compliant

Storage Temperature & RH -40 °C to +85 °C <75%

Connection Guide



Sales:

305-521-7400



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