

DataRemote ANT-LTEEXT

The DataRemote ANT-LTEEXT is a robust low profile antenna optimized and intended to enhance LTE connectivity for the VAB-1 and 90X2 Devices. 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

Optimized for LTE MIMO networks
Wide frequency range from 600 MHz to 2690 MHz

Electric Specifications

Frequency Ranges:

- **MHz: 600–960 MHz, 1400–2690 MHz**

Impedance: 50 Ω

Isolation: ≤ -5.0 dB (FS), ≤ -6.8 dB (MP)

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:

- **4xALSR200 cable, 2450mm**

Product size: 204 * 86.6 * 31mm

Supported Bands

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

To ANT 1 (LTE MH2)

To ANT 2 (LTE MH1)



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