



## MDM9207-1 IoT Modem

The MDM9207-1 LTE modem offers device makers, system integrators, and developers a commercially proven chipset platform with high quality 3G/4G LTE multimode and multiband support, designed to bring reliable cellular connectivity on major network carriers worldwide. With Category 1 support, power and throughput optimization, and other customizable features, the MDM9207-1 can connect a growing array of devices and systems within the Internet of Things. It's all in a highly integrated package engineered with scalability across the chipset platform to reduce bill-of-materials (BOM) costs, design complexity, and integration time.

## Features

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### Cellular Modem

#### LTE Category

- LTE Category 1

#### Peak Download Speed

- 10 Mbps

#### Peak Upload Speed

- 5 Mbps

#### Supported Cellular Technologies

- LTE HD-FDD
- LTE TDD
- DC-HSPA
- TD-SCDMA
- GSM



## **WiFi**

### **WiFi Standards**

- 802.11ac

### **MIMO Configuration**

- 1x1 (1-stream)

## **Bluetooth**

- Bluetooth 4.1
- Bluetooth Low Energy Technology

## **Location**

### **Satellite System Support**

- GPS
- GLONASS
- Beidou
- Galileo

## **RF**

### **RFFE**

- Qualcomm® RF™ Front-End solution

## **CPU**

- CPU Cores: ARM Cortex A7
- CPU Clock Speed: Up to 1.3 GHz

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