



MOBILE, M2M & IOT TECHNOLOGIES	LTE/4G/3G/2G	✓
	5G Ready	✓
	CBRS Bands	✓
	Zigbee	✓
	Z-Wave	✓
	LoRaWAN	✓
	Sigfox	✓
	LTE-M/NB-IoT	✓
	Bluetooth	✓
	Wi-Fi 2.4GHz	✓
Wi-Fi HaLow	✓	

OMNI-280 | MEDIUM GAIN M2M/IOT/POS ANTENNA 698 MHz- 3800 MHz

PRODUCT BRIEF

KEY FEATURES

- Medium gain SISO omni antenna
- Wideband LTE/4G/3G/2G frequency bands
- Magnetic, wall or pole mountable
- Lightweight & small form-factor
- **LTE: 698 MHz to 2700 MHz**
- **5G Ready, incl. CBRS Bands 3400 MHz to 3800 MHz**

KEY APPLICATIONS

- Retail point of sale (PoS) equipment
- Other M2M & IoT applications with poor data signal reception (Indoor and outdoor).

M2M & IOT APPLICATION AREAS:

- Smart Utilities: Smart Power Metering, Gas & Water Metering
- Smart Buildings: Climate control, access control, security, irrigation
- Digital Signage
- Smart Environmental & Water Systems
- Warehouses & Logistic systems
- Industrial factory automation and M2M systems
- Farming & Agricultural M2M & IoT

Product Overview

The OMNI-280 is a replacement and enhancement of our very popular OMNI-39 antenna, which is extensively being used in Point of Sale systems and other M2M applications. This is an indoor or outdoor, general purpose, medium gain Omni antenna. This antenna is a high performing antenna for its size, while also being cost effective. Frequency bands cover 698 MHz to 3800 MHz (5G Ready). The OMNI-280 is mounted either: magnetically, double sided tape surface mount or with the easy to use bracket (all supplied standard – depending on the option taken).

