

BUTTON LTE ANTENNA

Button LTE Compact Low Profile Antenna

The Button LTE antenna is a compact low profile antenna designed for permanent mounting on to a metal surface or groundplane. Mounting via a 14mm threaded stud, this antenna offers wideband 4G/LTE connectivity in a robust, but small form factor package making it ideal for indoor and outdoor applications requiring a discreet but effective solution for many LTE and IoT deployments. The Button LTE is IP67 rated thanks to the gasket at the base of the antenna.



Applications

- ▶ Wireless Kiosks
- ▶ Street Cabinets
- ▶ Security Systems
- ▶ Telemetry/Datalogging
- ▶ Metering

Key Features

- ▶ Compact Low Profile Puck Antenna
- ▶ 1 x 4G/LTE Multiband Element
- ▶ IP67 Rated
- ▶ Permanent Mount
- ▶ Mount onto Metal Surface

ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
690-960/1710-2170 /2500--2690 MHz	1.75 / 3.65 / 4.31 dBi	<2.8:1	10w	50 Ohm	Linear

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
62.7 x 27.5mm (dxh)	RG174	SMA-Male (FME, MMCX, CRC9 & TS9 optional)	UV-Resistant ASA	IP-67	Permanent Stud Mount 14mm threaded stud

POPULAR ORDERING OPTIONS

FBTN35369-SM-1K	BUTTON LTE Antenna with 1M RG174 and SMA-Male connector
FBTN35369-SM-2K	BUTTON LTE Antenna with 2M RG174 and SMA-Male connector
FBTN35369-FM-2K	BUTTON LTE Antenna with 2M RG174 and FME-Female connector