

BUTTON 868 915 ANTENNA

Button 868 915 MHz Compact Low Profile Antenna

The Button 868 915 MHz 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 licence free frequency connectivity in a robust, but small form factor package making it ideal for indoor and outdoor applications such as wireless security, kiosks and retail, telemetry and LoRa systems. The Button 868 915 is IP67 rated thanks to the gasket at the base of the antenna.



Applications

- ▶ Wireless Kiosks
- ▶ Street Cabinets
- ▶ Security Systems
- ▶ Telemetry/Datalogging
- ▶ LoRa deployments

Key Features

- ▶ Compact Low Profile Puck Antenna
- ▶ One 868 /915 MHz Element
- ▶ IP67 Rated
- ▶ Permanent Mount
- ▶ Mount onto Metal Surface

ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
865-870 / 902-928 MHz	1.37 dBi	<2.0:1	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

FBTN35370-SM-1K	BUTTON 868 915 Antenna with 1M RG174 and SMA-Male connector
FBTN35370-SM-2K	BUTTON 868 915 Antenna with 2M RG174 and SMA-Male connector
FBTN35370-RS-2K	BUTTON 868 915 Antenna with 2M RG174 and RP-SMA connector