

## 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.



#### Applications

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

#### Key Features

- ▶ Low Profile Puck Antenna
- ▶ One 868 /915 MHz Element
- ▶ Compact Dimensions
- ▶ 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-65	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