

## BUTTON WiFi 6 ANTENNA

### Button WiFi 6 Compact Low Profile Antenna

The Button WiFi 6 antenna is a full spectrum WiFi compact low profile antenna designed for permanent mounting onto any flat surface. Mounting via a 14mm threaded stud, this antenna offers wideband WiFi connectivity in a robust, but small form factor package making it ideal for indoor and outdoor applications such as telemetry, routers and gateways, kiosks and smart terminals. The Button WiFi 6 is IP67 rated thanks to the gasket at the base of the antenna.



#### Applications

- ▶ Telemetry
- ▶ Outdoor Cabinets
- ▶ Routers and Gateways
- ▶ Kiosks
- ▶ Public Terminals

#### Key Features

- ▶ Compact Low Profile Puck Antenna
- ▶ Full WiFi Spectrum Coverage
- ▶ IP67 Rated
- ▶ Permanent Mount
- ▶ Mounts onto Metal or Non-Metal Surface

### ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
2.4-2.5 GHz 5-5.850 GHz 5.9-7.125 GHz	3.5 dBi 3.8 dBi 5.1 dBi	<1.7:1	10w	50 Ohm	Linear

### MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
62.7 x 27.5mm (dxh)	RG174	RP-SMA Plug (SMA and other connectors available)	UV-Resistant ASA	IP-67	Permanent Stud Mount 14mm threaded stud

### POPULAR ORDERING OPTIONS

FBTNW35391-RS-1K	BUTTON WiFi 6 Antenna with 1M RG174 and RP-SMA Plug connector
FBTNW35391-SM-1K	BUTTON WiFi 6 Antenna with 2M RG174 and SMA-Male Plug connector