

WID320G

BLE Beacon with NFC configuration and 3-axis accelerometer



- **Compact Size**
- **BLE 5.1**
- **IP67 Waterproof**
- **Easy Installation**
- **Built-in 3-Axis Accelerometer**
- **Support NFC Configuration and Power On/Off Switch**

The WID320G is a rugged, waterproof BLE 5.1 beacon designed for reliable performance in demanding environments. Featuring a built-in 3-axis accelerometer, it accurately detects motion, tilt, crash, and fall events. With NFC-enabled power control and parameter configuration, setup is fast and effortless. Supporting both iBeacon and Eddystone protocols, the WID320G offers outstanding versatility for asset tracking and management applications. Its flexible mounting options, including double-sided tape or screws, make installation simple and adaptable to diverse use cases.

Specifications

Material for Shell	ABS plastic
Color	Black
Dimensions	Φ46mm*40mm*18mm
Weight	24g ±1g
Battery Type	1x CR2477(1000mAh)
BLE Advertising Frequency	0.1~10s (Default 2s)
Tx Power	-20~7dB (Default 7dB)
Battery Life	>4 years (Default setting and 3 axis accelerometer off) 1.75 years (all sensors on and static) 1 year (all sensors on and in motion) 1.39 years (all sensors on and in motion every 8 hours a day) 1.26 years (all sensors on and in motion every 12 hours a day)
Operating Current (at Adv interval 2s)	26uA (3 axis accelerometer off) 65uA(All sensors on)
Operating Temperature	-20°C~ +60°C
BLE	BLE 5.1
NFC	Support
3-axis Accelerometer	Support
Waterproof	IP67
Transmission Range	Up to 100m (Maximum transmit power at open area)