



WID320G

BLE Beacon with NFC configuration and 3-axis accelerometer

WID320G is a waterproof BLE 5.1 beacon equipped with a 3-axis accelerometer that can detect motion, tilt, crash, and fall events. It supports power switch control and parameter configuration via NFC. Compatible with both iBeacon and Eddystone protocols, the beacon is highly versatile for a range of purposes and makes an ideal solution for asset management.

The WID320G can be mounted using either double-sided tape or screws, providing flexibility to suit the user's varying needs.



HIGHLIGHTS

- Compact Size
- BLE 5.1
- Easy Installation
- Built-in 3-axis accelerometer
- IP67 Waterproof
- Support NFC configuration and power on/off switch

Item	Description
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)