

Bluetooth Beacon Datasheet

Model: MY-B601A

Version: V1.2

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MY-B601A is a Battery Button Beacon, it uses Dialog DA14531 BLE 5.1 chipset, the Max work range over 150m. MY-B601A is a small BLE asset beacon, it equipped with CR2032 battery, which can be used for more than 2 years under the setting of 1000ms broadcast frequency.

MY-B601A supports standard iBeacon and Eddystone protocol, also supports common broadcast protocol, and can open data protocol, Bluetooth gateway, can be widely used in item tracking, asset management and other industries.

1. Product Parameter:

Physical Parameters	
Model	MY-B601A
Material	ABS
Color	White (support customization)
Dimensions	46*41*6 mm
Battery Type	CR2032
Power supply	3V
Weight	8g
BLE Parameter	
Bluetooth Version	BLE5.1
Transmit Power	-19.5~+2.5dBm, (Default 0dBm)
Broadcast Interval	100ms~10000ms, (Default 1000ms)
Max Work Range	150m
Pin Code Connection	Support (Default 123456)
Work System	iOS 7.0+; Android 4.3+
Electrical Parameters	
Battery Model	CR2032
Battery Capacity	200mAh
Work Time	2 years (0dB/1s)
Others	
Working Environment	Operating temperature: -20℃~+60℃
	Storage temperature: -20℃~+85℃
	Working humidity: 10%~90% Non-condensing
	Working humidity: 5%~90% Non-condensing