

Holyiot -YN-02 Manual



ibeacon-YN-02

ibeacon-YN-02	
Bluetooth chip	NRF51822 /nRF52832(option)
Size	40X40X14 mm
Weight	20g
Meterial	ABS
Other	Waterproof
Color	Black , green white
Protocol	Bluetooth 4.0 , iBeacon

ibeacon-YN-02 hardware features

Name	Parameter	
Battery	1*CR2477	
Battery capacity	1000MA	
Voltage	3.0VDC	
TX power	0dBm	-30~4dBm
Frequency	500ms	100~2000ms
Sleep power	12uW	
Sleep current	2uA	
Support	iOS7.0+/Andriod 4.3+	
OTA	Yes	
Security	Password security	
Distance	0-60m(in the open air)	Range
Battery life	12--24 month	Broadcast interval

ibeacon-YN-02 firmware Setting

Parameter	Name	Value
UUID	Device ID	FDA50693-A4E2-4FB1-AFCF-C6EB07647825
Major		0-65535(default: 10032)
Minor		0-65535(default:)
Transmission Power		-30~4dBm(default: 0dBm)
Password		5bytes (default : AA14061112)
Broadcasting Interval		100-2000ms (default: 500ms)
RSSI		
iBeacon Name		1-14 bytes, default: holyiot
Connection Mode		is_connect(0/1)
Updata		OTA(DFU mode) for update the firmware
Battery Level		0%~100%

ibeacon-YN-02 support system

Support	Phone device
iOS 7.0 above	iPhone 4S,iPhone 5, iPhone 5S,iphone 6, iPhone 6p,iPad 3, iPad mini, iPad air ect.
Android 4.3 above	Samsung Galaxy S III, Galaxy S IV, Galaxy Note II, Galaxy Note III and Motorola Razr, HTC One ect.

About us

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