

Data Sheet Smart Beacon Box 230V

Features

- Power supply via 230V euro cable, no maintenance costs by changing the battery
- Bluetooth Low Energy® 4.2
- Eddystone & iBeacon compatible
- Management and setting of all parameters via blukii Manager and blukii Configurator App
- Individual pre-configuration possible (MOQ: 20 pieces)



Advertising

Beacon protocols	iBeacon, Eddystone (TLM, UID, URL) Default: iBeacon, Eddystone UID
Advertising interval	0,1s to 10s (adjustable) Default: 0,1s

Radio

Standard	Bluetooth 4.2 (Bluetooth Low Energy)
Controller	Texas Instruments CC2640
Range	Up to 100m
Frequency range	2.402 to 2.480GHz
TX-Power (adjustable)	High(5dBm) / Medium(0dBm) / Low(-9dBm) / Lowest(-20dBm)
Antenna	Customized OnBoard SMD-Antenna

Power supply

Internal power supply	1W (DC 3,3V/0,3A)
Mains voltage	230V/50Hz
Max. power consumption	<0.150W
Connection cable	H03VVH2-F
Length of connection cable	2m
Connection plug	Euro

Mechanical specifications

Enclosure material	ABS
Colour	White
Protection Class	IP30
Flammability rating	UL94HB
Dimensions	79x44x40mm
Weight	125g

Environmental requirements

Operating temperature	-25°C to +55°C
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Certifications

CE (2014/53/EU, 2011/65/EU)
