

SPINTLY MESH - IO

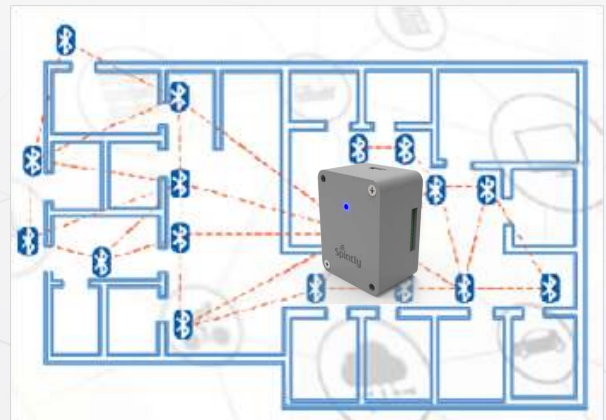
Spintly Mesh - IO is an input-output device that provides a scalable approach to increase the range of your BLE mesh-enabled IoT network. The BLE Repeater is an enterprise-level Beacon with an ARM Cortex-M4 processor which is capable of interfacing with Fire Alarm panels, Temperature sensors etc., providing a BLE Mesh communication extension to legacy hardware.



Model No : SRP-01

Features:

- Easy Installation
- Up to 50mtrs BLE Mesh range extension (Indoors)
- Wireless BLE mesh compatible device
- Over-the-air firmware upgrades
- Cost-effective solution
- Wall and Ceiling Mountable



Specifications

Voltage: 5V DC Input, 1A, micro USB

Current: 150mA

Digital Inputs: 4

Digital Outputs: 4

Analog Inputs: 2

Communication Interfaces: BLE, RS485 & LVTTTL UART

Power consumption: 0.75mW max at 5V

Operating temp: -10 to +60 degree C

Pinout (Back View)

Ground	Ground
Digital Input 1	Digital Input 3
Digital Input 2	Digital Input 4
Analog Input 1	Analog Input 2
Digital Output 1	Digital Output 3
Digital Output 2	Digital Output 4
Rs485 A	UART TX
Rs485 B	UART RX
Ground	Ground
+5V	+5V

General Information

Colour	Grey
Mounting	Wall/Ceiling Mount
Product Weight	40 g
Dimensions	50*65*35 mm
Certifications	FCC

Applications

- BLE Mesh Range Extender
- Fire Alarms Integration
- Remote Sensors monitoring
- Friend Node for Low Power Nodes
- Indoor Asset Tracking