

# Omni-ID<sup>®</sup>

## Sense<sup>IoT</sup>

**CONFIGURING A  
CASSIA1000 BLE GATEWAY**



Please note that Cassia E1000-BLE Gateway supplied with the demo kit is pre-configured to work with Omnisphere. Please Review Cassia E1000-BLE Gateway user guides for further information on setup and configuration if required.

The gateway is supplied in the demo kit configured in DHCP Client mode and needs to be connected to Network work switch via an Ethernet patch cable to provide access to the internet.

Demo Kit includes Cassia E1000 (BLE Gateway) as shown below



Power

Ethernet cable to local network switch/ router

## TO CONNECT TO GATEWAY

For firmware 1.2 or above, a Cassia Bluetooth router comes with a WiFi hotspot function. The SSID is cassia-xxxxxx (the "x's" corresponds to the last 6 digits of the router's MAC address). The default password of the WiFi hotspot is the same as the SSID. For example, if the Cassia Bluetooth router MAC address is "CC:1B:E0:E0:96:DC", the SSID and its default password will be "cassia-E096DC".

To connect to gateway 1st time, look for Cassia XXXX in Wireless network list, select SSID, Enter password and connect

Default IP address is 192.168.40.1

Default username: admin

Default Password: admin

Once connected then Gateway can be accessed by entering Default IP in Web URL.

Change network settings according to LAN and connect Cassia Gateway to Local router/gateway via ethernet under "Basics" Tab.

# BASICS

Router Mode  
Standalone Router

Country/Region  
United Kingdom

Tx Power  
19

Remote Assistance  
OFF

Connection Priority  
Wired

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**Wired**

IP Allocation  
Static

IP  
192.168.123.100

Netmask  
255.255.255.0

Gateway  
192.168.123.2

DNS1  
192.168.123.2

DNS2  
8.8.8.8

IP settings according to Local Area Network

**Wireless**

Operating Mode  
Hotspot(Setup Only)

SSID  
cassia-E109B4

Password  
.....

IP  
192.168.123.100

Netmask  
255.255.255.0

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**Cellular Modem**

USB Modem Type  
None

Apply

# SERVICE



## Service Access

MQTT

## Scan mode

Active

## Name Filter

## MAC Filter

## UUID Filter



## Host

omnisphere-preuat.tracktio.com

## Port

1883

## Connection Type

Long

## User Name

## Password

## Topic of Scan

/tracktio/dataentry/cassiaE1000/CC1BE0E109B4

## QoS of Scan

At most once (0)

Host: omnisphere.tracktio.com

Port: 1883

Connection Type: Long

Topic of Scan: /tracktio/dataentry/cassiaE1000/Gateway's MAC

Address(without semi colons)

MQQT Encryption: None

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