tagMOD
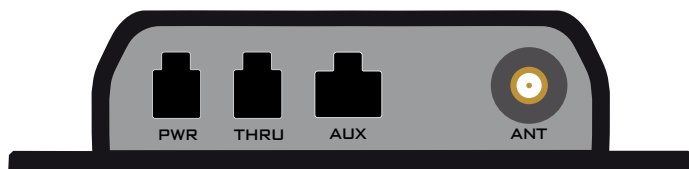## Bluetooth tag module for DL-H/HX

Bluetooth tag module for collecting data integrated with the digiDL-H/HX
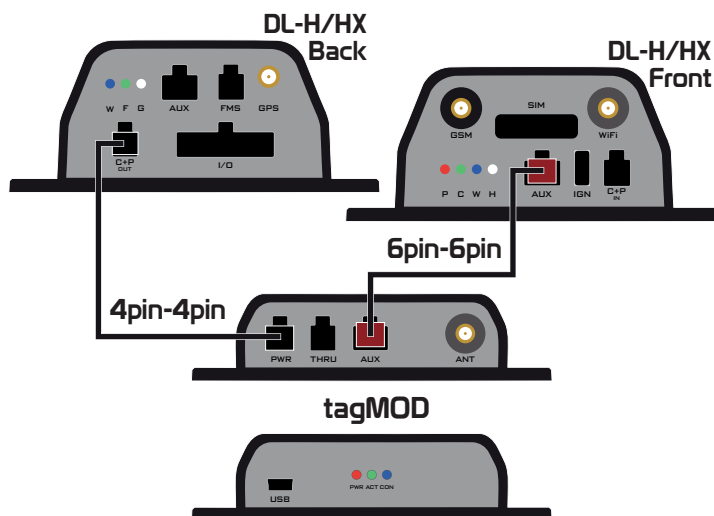

Prior to installation

1. Register the tagMOD on the digicentral '**Devices**' tab. The password is printed on the tagMOD box label.
2. Add each Bluetooth (BLE) tag on the digicentral '**Tags**' tab (see 'Registering tags on digicentral' sheet).
3. Once you have added all tags, click the '**Publish to devices**' button. All the tags in the list will be published to all tagMOD devices within the account. Tags with no associated tagMOD will be added to all devices on the digicentral account (primarily useful for 'presence' tags).

Pairing the tagMOD

4. Connect the 6pin-6pin link cable with red connectors to the 'AUX' port on the front of the digiDL-H/HX and the 'AUX' port on the tagMOD.
5. Connect the 4pin-4pin cable to the 'C+P out' port on the back of the digiDL-H/HX and the 'PWR' port on the tagMOD.
6. Once the green 'ACT' LED lights on the tagMOD, you must remove the 6pin-6pin link cable.
7. The tagMod will then begin its initial configuration process.
8. Within 15 seconds you should see all three LEDS light up on the tagMOD.
9. Within 4 minutes the tagMOD will have received the tag list from digicentral and will then reboot.
10. The green LED will flash a certain number of times every 10 seconds. This flash count should match the number of registered tags that are in range.

After installation

11. On digicentral-web go to the '**Vehicles**' tab and click '**Latest values**'.
Select the vehicle of the newly installed tagMOD and ensure that you can see the tag data.

tagMOD
Bluetooth tag module for DL-H/HX

> *To add tags on digicentral please ensure you are running digicentral-web version 1.40 or later.*

Registering tags on digicentral

To add a BLE tag, go to the '**Tags**' tab on digicentral-web and then click '**Add new tag'**

MAC Address
00:00:00:00:00:00

You can use the digifobpro 'BLE Reader' app to find and input the MAC address of each tag. The digifobpro will display the MAC address of the closest tag and when connected to a PC via USB can input the MAC address directly to digicentral. Alternatively, you can enter the MAC address using your keyboard.
The MAC address can be found either on the tag itself or within its packaging.

Tag Type
Select from list

Select the type of tag from our pre-defined list of supported tags. For tags that contain multiple sensors, you will need to add each of these separately.

Sensitivity
(Default: -128)

This sets the threshold at which the tag is logged.

Data item ID

This is the pre-defined data ID associated with the tag type.

Interval (ms)
Default: 60000 = 1 minute

This is how often (in milliseconds) the data from the tag is reported to digicentral. If set to '0' it will only report on change.

Description
Text

This is how you will identify the tag, consider how you will differentiate this from other tags.

Device Serial Number
Select from list

Please select from the list the relevant tagMOD serial number. Leave this blank if you want the tag to be picked up by all tagMODs within an account.

Vehicle Registration
Select from list

You can select a specific vehicle to link this tag with.

Employee
Select from list

You can select a specific employee to link this tag with.

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