

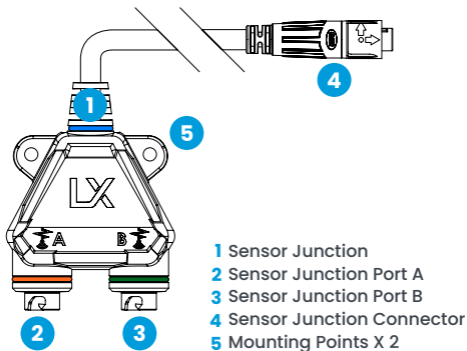


Sensor Junction

Quick Start Guide

INCYT

Product Overview



The Sensor Junction is an accessory that allows two smart sensors* to connect to a single Blue Node simultaneously. It can be used directly with a Blue Node, or in conjunction with a Power Junction.

****Only certain combinations of sensors can be connected using a Sensor Junction. Refer to the Sensor Compatibility diagram on this guide for more information.***

Installation

- 1 Mount the Blue Node according to its 'Quick Start Guide'.
- 2 If a Power Junction is being used, mount it according to its 'Quick Start Guide'.
- 3 Mount the Sensor Junction approximately 15cm under the Blue Node or Power Junction. ***Do not connect the Sensor Junction until the last step!***
- 4 Refer to the Sensor Compatibility diagram in this guide to determine which Sensor Junction port the Smart Sensors should connect to.
- 5 Install the smart sensors according to their 'Quick Start Guide'.
- 6 Plug the smart sensors to the Sensor Junction port by aligning the white arrow on the sensor connector with the white arrow on the Sensor Junction Port. Push firmly until you hear an audible click.

- 7 Using the same method, plug the Sensor Junction Connector into the Blue Node or Power Junction 'Port A' (Blue ring). Temporarily release the Blue Node's bracket to easily align the white arrows. Refer to diagram on rear of leaflet.



IMPORTANT!



Do not twist the connector.
This will damage the product.

Do not connect the
Sensor Junction to
another Sensor Junction

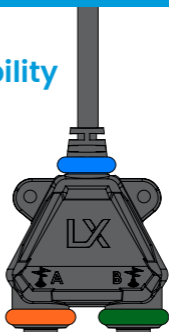
Only plug the Sensor Junction
directly into a Blue Node or
'Port A' on a Power Junction,
which is marked with a blue ring



Protect cables by purchasing
and installing sheathing from
your local hardware store

Sensor Compatibility

Sensor Junction



Orange Port A

Any Port

Green Port B



Blue + Blue

smart sensor cannot be used with the Sensor Junction



Orange + Blue

smart sensor



White + Blue

smart sensor

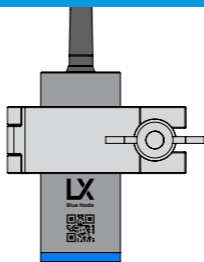


Green + Blue

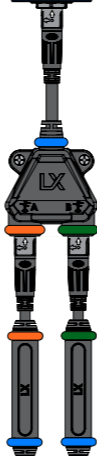
smart sensor

Typical Sensor Junction Setups

Blue Node



Sensor Junction

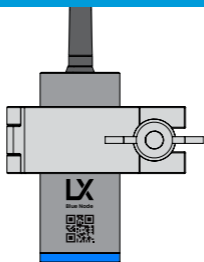


Orange + Blue
smart sensor
(Eg. Rain Gauge)

Green + Blue
smart sensor
(Eg. Leaf Wetness)

Typical Sensor Junction Setups

Blue Node

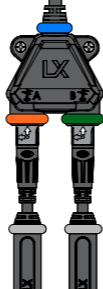


Power Junction



Power Cable

Sensor Junction



White + Blue
smart sensor
(Eg. Soil Moisture)

White + Blue
smart sensor
(Eg. Ultrasonic Range)

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For help visit INCYT
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