

## Lyra BLE Beacon



### INCYT's compact bluetooth tracker.

As one of INCYT's bluetooth beacon devices, the Lyra is built for tracking and monitoring in a number of different scenarios. Whether it's temperature monitoring or non-powered asset tracking, the Lyra is your tracker of choice and is available in both Track and Advanced Sense options.

- + Long battery life of up to 5-years
- + Lightweight and compact size
- + Geofencing capability within the INCYT app
- + Internal temperature sensor
- + Accurate accelerometer sensing
- + Connect multiple Lyra's to one gateway tracker device

#### Functionalities

- + On-farm equipment tracking
- + Warehouse asset tracking
- + Hay Bale storage monitoring
- + Beehive monitoring
- + Horticultural drying processes



**Built to Last**



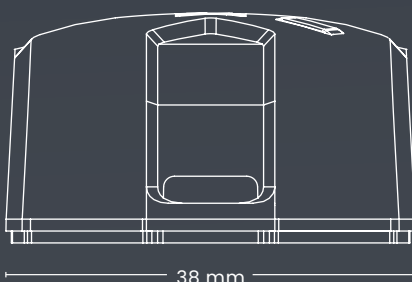
**Scan 'n Play**



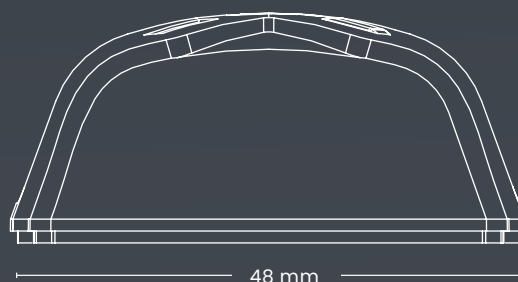
**Battery Powered**



**Bluetooth**



22 mm





## Other Key Attributes

The Lyra operates by connecting to an INCYT gateway tracker device, that is either the Polaris, Antares, or Andromeda, via bluetooth. Refreshed every few seconds and reporting up to every 15-minutes, including its last reading from a listening device, the Lyra will report accurate data back to the INCYT dashboard no matter where you are.

Attach the Lyra to your on-farm equipment or vehicles and monitor the location of your assets. Ideal for those unpowered assets you rarely use like small implements for example, that have to be moved by a tractor.

Equip your tractors with tracker devices and your implements with Lyras so you always have the last-known location of all your equipment without the costs of equipping every implement with its own tracker.

Set up your Lyra with a simple magnetic swipe activation, and attach using either INCYT brackets or peel n' stick mounting options. Only using your Lyra at certain times of the year? Don't worry, simply hibernate your plan while the Lyra isn't in use to save costs and reactivate it when you need it!

## Specifications

<b>Radio</b>	BLE
<b>Firmware upgrade</b>	Via App and over BLE or Cellular
<b>Battery</b>	Sealed CR2477
<b>Typical behaviour</b>	Beaconing every ~5s with last sensor reading included in beacons (refreshed every 15 or 60 minutes)
<b>Sense Option</b>	Accelerometer, Temperature, Relative humidity
<b>Size + weight</b>	21 x 38 x 45 mm, 36g
<b>Enclosure Rating</b>	IP68 / IK08, (IP67/IK07 with Sensor port option*)
<b>Mounting option</b>	VHB high strength adhesive, Security bracket, Reverse Bracket, Cable-tie
<b>Packaging</b>	Single unit retail box
<b>Storage</b>	12 months shelf-life prior to activation (stored between 5°C & 25°C)
<b>Certifications</b>	FCC, CE, RCM, BT Sig, UN38.3
<b>Temp. range</b>	Operational temp range -20°C to 60°C (recommended 0°C to 40°C)
<b>Accessories</b>	Security Mounting Bracket, Weather Shield

