

Ithina PackageTag

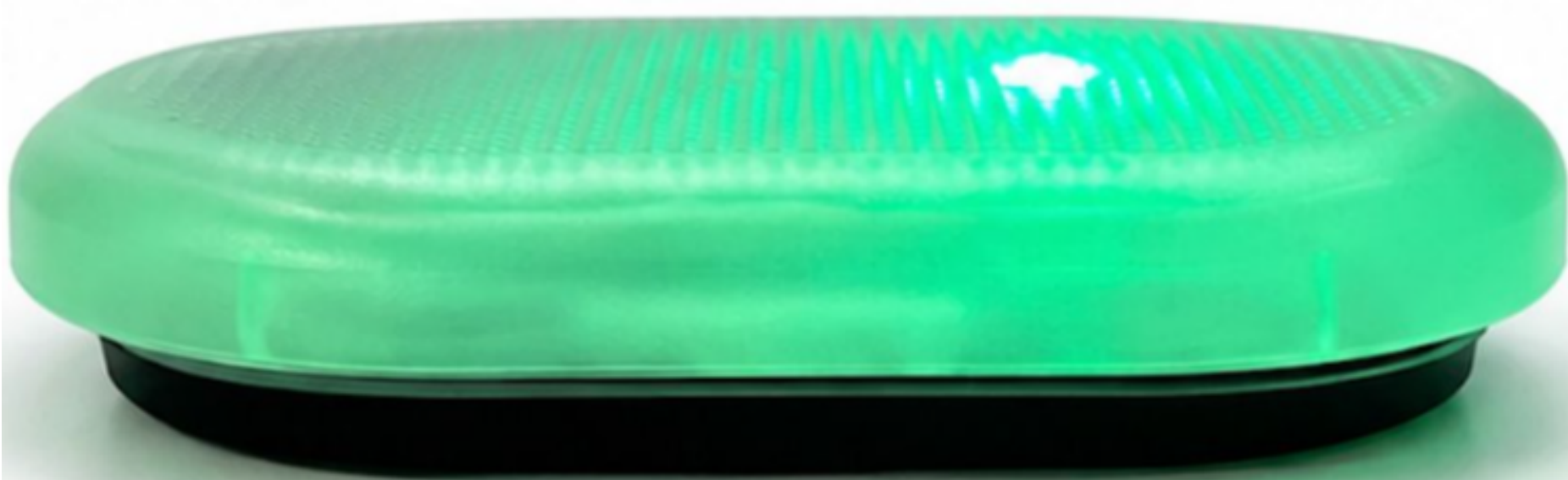
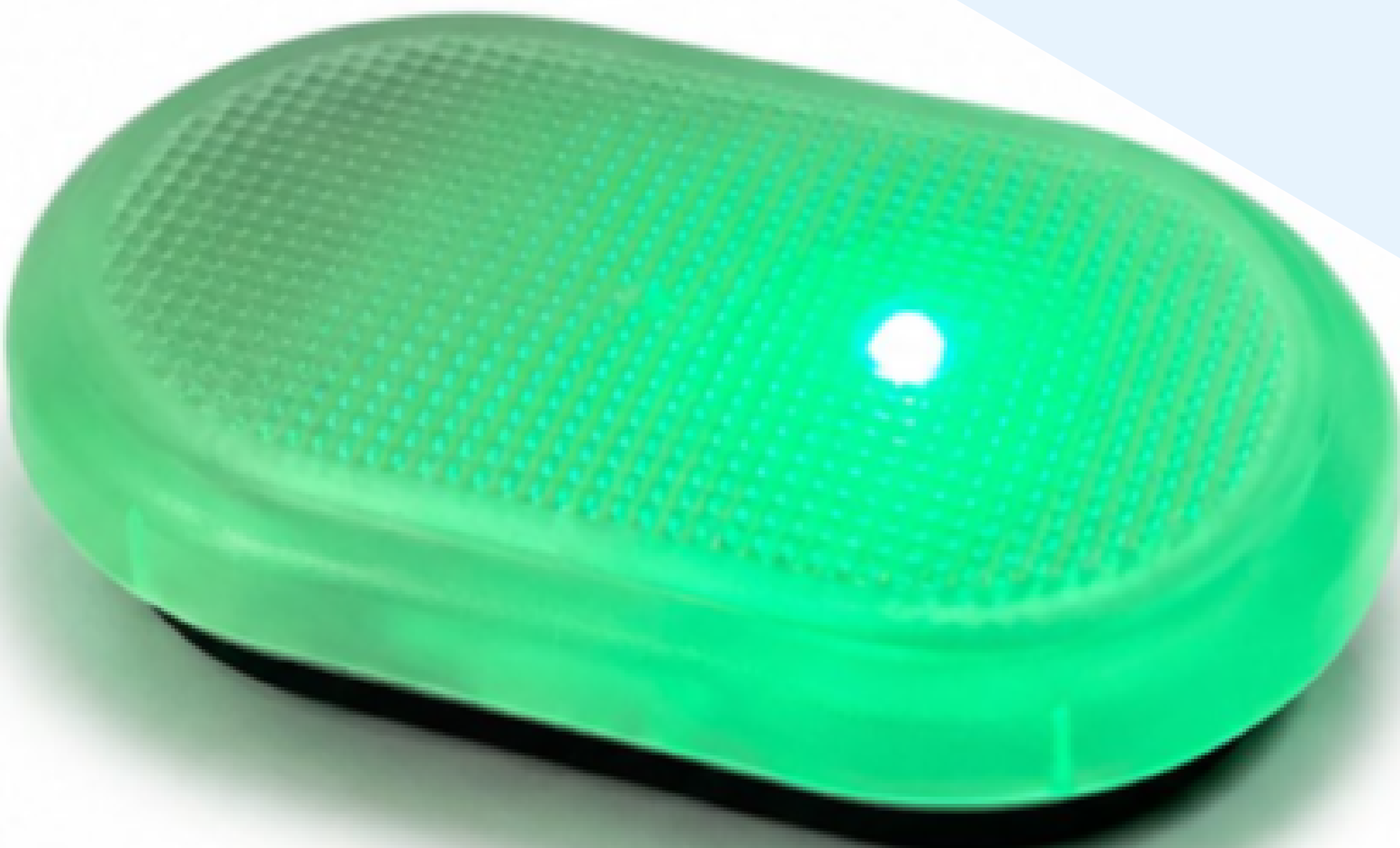
Ithina Tag Pick

Model : ITP-21

Ithina Package tag is built for “Item-Level” tracking for logistics & warehousing with the industry-leading response time of 2-3 seconds.

Track the product, not just the tote or shipment. Item-level tracking provides proof that the right product was picked, handled, and delivered, turning delivery into two provable facts: the shipment arrived, and the correct item arrived with it.

Verify the exact item at the point of pick, confirm it before it leaves the shelf, and maintain visibility throughout its journey.



FEATURES

Wireless 2.4 Ghz Technology	Single LED for Item-Level Confirmation
Compact & Light-weight	Chain-Of-Custody Tracking
Barcode and NFC Scan Compatible	Enterprise-Grade Security
100 Wireless Communication Range	Easy Installation
Optional Temperature Logging	3 Years of Battery Life

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TECHNICAL DATA	VALUE
Dimensions (mm)	55.69 x 37.39 x 11.02
Dimensions (inch)	2.19 x 1.47 x 0.43
Operating Temperature (°C [°F])	0 to 40 [32 to 104]
ESL Operating Frequency (GHz)	2.4
Transmission Range (m)	100
Replaceable Batteries	Yes
Battery Qty/Size	CR2450 (Li-MnO ₂)
Battery Lifetime	≥ 3 Years
Active NFC	Optional
LED	1,Green LED
LED Latency (sec)	≤ 3.0
Wireless FW Upgrade	Yes
Water Resistance	No
Cloud Enabled	Ithina CORE Platform can be provided on Prem or in the Cloud
Mounting Type	Velcro-Mountable
Housing Color	RAL 9005 Black
Weight (gram)	17
Weight (ounce)	0.6
Packaging Unit (# labels/box)	20
Compliance	FCC / IC / CE

Notes:

1. Battery life is stated for a well-managed RF environment and with up to 3 updates per day at room temperature

2. Batteries are field replaceable and can be procured from Ithina

3.Avoid direct exposure to sunlight or other IR/UV sources

4. Products may be affected if not operated or stored in accordance with Operational and Storage conditions

5. Long term product storage (more than 2 weeks) should be kept in compliance with specifications listed for the Operational Temperature and Relative Humidity range

6. Tag should be left at the operational temperature for at least 1 hour before any updates are made.

7. There is a trade-off between more frequent tag updates and the impact of LED flashing on battery life, balancing usability with battery longevity

8 . Technical data is subject to change at Ithina’s discretion. Fixtures and fittings should not be designed based on this information.

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