

TB-E4BL

TRACK • MONITOR • RECOVER • PREVENT • PROTECT

The TB-E4BL is designed to work with the Tyden Trackers within Supply Chain monitoring applications. The logging tag checks and stores temperature and humidity at a preset interval. When in the range of a Tyden Tracker, the logged data is communicated and then transmitted to review on the platform.



- Benefits:**
- Small, covert, and easy to install for use for various applications
 - Sensors for temperature and humidity logging
 - Logs data every 15 minutes
 - Up to 80m read range
 - Uses proprietary protocol over 2.4GHz
 - Non-logging Tyden tags available

Technical Specifications

Communication:	Proprietary protocol over 2.4GHz
Sensors:	Temperature (<i>NIST Traceable</i>), Humidity
Range:	up to 20m (indoors), 80 (outdoors)
Battery info:	Capacity: 320mAh non-rechargeable
Battery Life:	up to 9 months with 15 minute logging intervals
Power Consumption:	Reporting: 12mA (average) Reporting Period: <1ms Sleep: 0.004mA (average)
IP Rating:	IP65
Certifications:	CE, ROHS
Temperature:	-25° C to 65° C (-13° F to 149° F) operating environment -30° C to 85° C (-22° F to 185° F) storage
Unit Size:	2.83 in x 1.33 in x .16 in (72 mm x 34 mm x 4 mm)
Unit Weight:	.022 lbs (10 g)

