



YOTTA

User Guide

V1.1

November, 2024

An

EXPOSENSIA

Product

Safety Disclosures

- **INGESTION HAZARD:** This product contains button cell or coin battery.
- **Death** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH OF CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.
- Battery is not user replaceable or repairable.



Yotta Specifications

Included Items

- Yotta datalogger
- Adhesive mounts

Required Items

- Smartphone with Android or iOS and NFC capability
- Exposensia Yotta app

Specification

Value

Resolution

10 W/sq. m.

Accuracy

±5% typical

Operating Range

-4 to 140°F

Environmental

Waterproof (IP67).

Dimensions

1.50x1.70x0.51" + hang tag

Weight

21.4g (0.75oz)

Battery

Lithium Ion

Battery Life

>2 years In darkness,
recharges in sunlight

Operation Modes

Start logging immediately
or at date/time. Stop
logging when full, after
number of datapoints, at
date/time, or overwrite
oldest data

Sample Period

2 minutes to 12 hours



Yotta Specifications

Specification

Value

Cumulative
Exposure
Monitoring

Maximum power density recorded. Total time spent in power density bins from 0-1,380 W/sq. m. with width of 60 W/sq. m. All resettable on command via app

Sensor Roll
and Pitch

Always recorded

Unit Tracking

Guaranteed unique ID, configurable serial number, and configurable text description per unit

Memory

7,991 datapoints



Yotta Use

1. Download the App



Coming Soon!

Android

Or

iOS

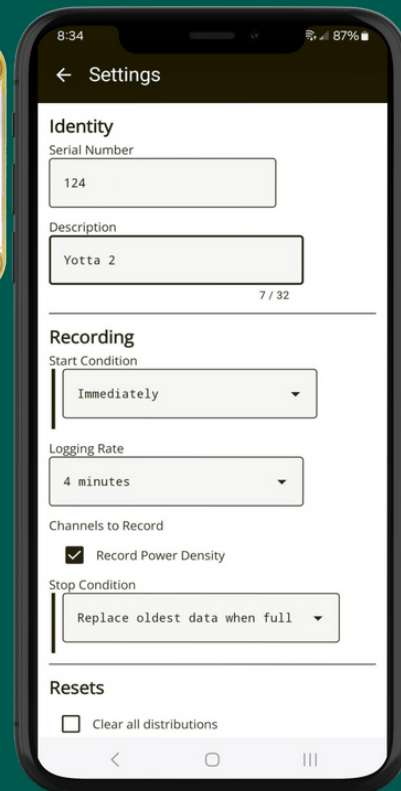
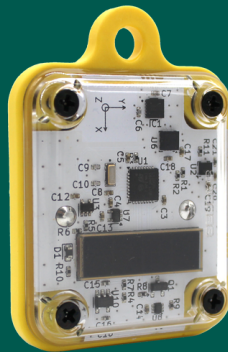
2. Scan Your Device



Yotta Use

3. Configure Yotta

- Open settings on app
- Chose desired settings
- Click apply
- Hold phone against Yotta until success confirmed



Yotta Use

4. Install Yotta



Install Yotta in desired location



Yotta Use

5. View Your Data

- Hold phone against Yotta until all data is read
- Click on unit card to view capacity factor, max power density, roll/pitch, and more
- Click on History button to view time history data if enabled



Yotta Troubleshooting

Q: I can't get my Yotta to scan. What do I do?

A: We are sorry to hear you are having trouble with your device. Make sure NFC is enabled on your smartphone and try removing any case you have on your phone. If you still are having issues, please reach out to us at info@exposensia.com.

Q: How do I turn on my Yotta?

A: Yotta is always turned on, so there is nothing you need to do!

