

#### MARKET APPLICATIONS

Pet Food

Coffee

Infant Nutrition

Powdered Detergents

Snacks and Pantry Staples

Other Bulk Solids

#### PLATFORM BENEFITS

Millimeter Accuracy

Extended Battery Life

Lid Open Detection

Compact & Transportable

Custom Container or BYO Bin

Customizable Aesthetics

#### PLATFORM FEATURES

IR Proximity Sensor

LED Device Status Indication

Single AA Battery

Wi-Fi Connectivity

72mm x 26mm

3-Axis Accelerometer Option

Temperature & Humidity Option



# CYCLOPS

A Connected Packaging Device for Auto-replenishment of Bulk Solids

Connected Packaging provides an exciting solution to many of the challenges that the world's largest CPGs currently face. Jabil's connected packaging solution combines three key elements: the durable connected device, the consumable package and the companion app.

Cyclops is a turnkey connected device platform that transforms everyday consumer packaging by using sensors and connected technologies to auto-replenish product exactly when the consumer needs it.

At just 72mm diameter and 26mm thickness, Cyclops is small but mighty. With a temperature and humidity sensor and an infrared time-of-flight proximity sensor, Cyclops measures the quality of the product as well as the remaining amount with millimeter accuracy. Once the product level falls below the reorder threshold, an auto-replenishment is triggered, meaning new product is on the way.

A single AA battery is all that is required to power Cyclops for an entire year. The battery powers the system-on-chip, Wi-Fi connectivity, sensing, and the indicator LED. Once consumers install the device and connect it to the Jabil companion app, they can relax knowing they'll never run out of product, and never have an excess.



Schedule a demo today at [Jabil.com/ConnectedPackaging](https://www.jabil.com/ConnectedPackaging)

**JABIL**



Polypropylene Cover  
with Customizable  
Embossing

AA Battery

Screw Mount

Time-of-Flight  
Proximity Sensor

Reset  
Button

Proximity  
Sensor Lens



Ready for screw mount container integration



Optimized for a powerful unboxing experience

## About Jabil Packaging Solutions



At Jabil, we strive to make anything possible and everything better. With over 260,000 diverse, talented and dedicated employees across 100 locations in 30 countries, our vision is to be the most technologically advanced and trusted manufacturing solutions provider. We combine an unmatched breadth and depth of end-market experience, technical and design capabilities, manufacturing know-how, supply chain insights and global product management expertise to enable success for the world's leading brands. We are driven by a common purpose to make a positive impact for each other, our communities and the environment.

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**JABIL**