



# **DW** RAPID PROTOTYPING FOR IOT & ASSET TRACKING

If you want to delight your customers with products that deliver a seamless experience, the right platform can help you stake your claim quicker.

DornerWorks developed the IoT Rapid Prototyping Board to help accelerate development of connected products with richer user experiences and remote control by web and mobile apps.

It gives your customers the freedom to control your products, nearly anywhere in the world.

## A TRUSTED PLATFORM FOR PROTOTYPING PRODUCT CONFIDENCE



Whether it's going to change the world or change your backyard, the quickest path to turning your product ideas into reality is by starting with a working prototype.

DornerWorks IoT Rapid Prototyping Board offers all the features needed to model an IoT or asset tracking solution that will help you delight your customers with wireless control.



### ROBUST CONNECTIVITY

Bluetooth, Wi-Fi and cellular connectivity to enable device access from nearly anywhere in the world.



### MOBILE APPS VOICE ASSISTANTS

Kickstart your launch of products with remote accessibility and/or a robust voice control user experience.



### MAXIMUM CONFIGURABILITY

Modularized design, protocol flexibility with I2C, SPI, UART (Serial), or CAN.

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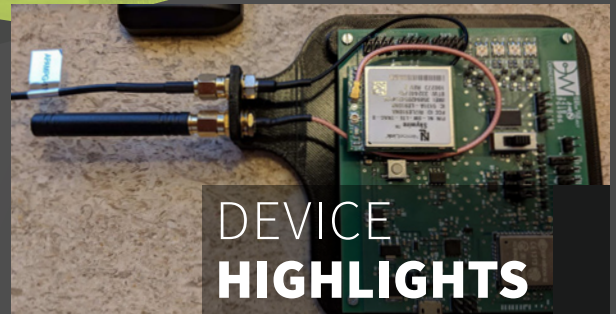
“ DornerWorks is a professional, flexible, AND AN ESSENTIAL PART OF OUR TEAM ”



## POTENTIAL APPLICATIONS

The IoT RPB provides a solution anywhere you have products you want to locate, monitor and control. It combines the major features of a typical development board along with 4G, WiFi and Bluetooth.

These features are a quick and inexpensive means to validate product concepts, obtain voice of customer feedback, and further flesh out user requirements that will define the complete feature-rich experience of a successful product.



## DEVICE HIGHLIGHTS

- ESP32 microcontroller by Espressif Systems enables Bluetooth and WiFi.
- Accelerometer used for motion detection, impact monitoring.
- CAN transceiver that allows the ESP32 to communicate with standard CAN buses.
- Flexible I/O configurations support multiple real-world communication protocols for sensor integrations and chip-to-chip peripheral connection.
- Cellular ready with 4G LTE and GPS connectivity.

**SCHEDULE A MEETING**

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