

Connect More

Connect, protect, and derive more value from the assets that matter.

Build a Smarter IoT Asset Tracking Solution

Engineered to outperform and driven by continuous innovation, Digital Matter designs and manufactures low-power IoT asset tracking, sensor monitoring, and telematics solutions that are built to last.

Our 'deploy once' hardware and flexible device management software provide a complete solution that our reseller partners trust to connect the assets that matter, built on a shared commitment to long term success.



2.5M+

Devices Designed
and Manufactured

1,500+

Active Global Channel
Partners

130+

Countries Connected

1,000+

Third-Party Platform
Integrations

The Digital Matter Difference

QUALITY Matters

'Good Enough' is Not Enough
For Your Critical Assets

Details matter. Our entire process is underpinned by a relentless attention to detail to consistently deliver solutions of the highest-possible quality and reliability.

POWER Matters

The Power to Do More with
'Deploy Once' Battery Life

Through smarter design and better engineering we're now able to achieve 'deploy once' battery life, significantly reducing operating costs and enabling deployments at scale.

FLEXIBILITY Matters

Demand More From Your
Devices

Easily configure your devices with full control over a rich set of device parameters. Send data to any end platform with multiple integration options.

SECURITY Matters

Authenticated and Encrypted
Everywhere

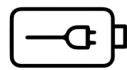
We implement comprehensive security protocols on our hardware and software to protect the integrity and confidentiality of your data.

Any Asset, Anywhere

Connect More with Multiple Location,
Power, and Connectivity Solutions



Indoor/Outdoor
Location



Wired and
Battery-Powered



GPS, Wi-Fi MAC
Address Scanning,
Cell Tower Positioning



IoT Data Loggers
for Remote Sensor
Monitoring



Bluetooth® Tags,
Sensors, and
Gateways



Cellular 4G/5G
LTE-M (Cat-M1)/NB-IoT
with Network Roaming



Cellular 4G LTE
Cat 1bis with 2G
Fallback for Global
Roaming



LoRaWAN®
868, 902-928 MHz



Iridium and IoT
Satellite





The Power to Do More

We are pioneers in battery-powered IoT asset tracking, continuously setting the bar for innovation, battery life, and performance.

With over 25 years of 'lessons learned,' today we design and manufacture the longest-life battery-powered asset tracking hardware in the world for businesses that demand more from their devices.

- Indoor/Outdoor Location
- Movement Detection
- Theft Recovery
- Bluetooth® Gateways
- Onboard Geofencing
- Impact and Tip Detection
- Rotation Counting
- Run Hour Monitoring
- And More!



Yabby Family

Smallest form factor. Collar housing available for securing devices to animals.

85 x 63 x 24 mm
(3.35 x 2.48 x 0.94 in)



Barra Family

Lowest cost with a thin form factor. Magnetic activation and tamper detection.

149 x 51 x 21 mm
(5.9 x 2.0 x 0.8 in)



Oyster Family

Our most popular device family. Perfect balance between size and battery life.

108 x 86 x 31 mm
(4.25 x 3.39 x 1.22 in)



Remora Family

For use cases where extremely long battery life and/or aggressive (second-by-second) tracking performance is required. Magnetic tamper detection.

224 x 91 x 41 mm
(8.82 x 3.58 x 1.61 in)



Manta Family

Newest device family, featuring a slim, compact form factor. First to integrate 'Fusion' location technology. Magnetic activation and tamper detection.

154 x 66 x 21 mm
(6.1 x 2.6 x 0.83 in)

Battery-Powered

Cellular 4G/5G
LTE-M (Cat-M1)/NB-IoT



Barra GPS



Yabby3 GPS



Oyster3 GPS



Oyster3 Bluetooth GPS



Manta GPS



Remora3 Bluetooth GPS

Connectivity	LTE-M and NB-IoT	LTE-M and NB-IoT	LTE-M and NB-IoT	LTE-M and NB-IoT	LTE-M and NB-IoT	LTE-M and NB-IoT
Environment	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Location Technologies	GNSS Cell Tower Location	GNSS Cell Tower Location	GNSS Cell Tower Location	GNSS Cell Tower Location	GNSS Cell Tower Location	GNSS Cell Tower Location
Bluetooth® Gateway	-	-	-	Yes	-	Yes
Housing Size	149 x 51 x 21 mm (5.9 x 2.0 x 0.8 in)	85 x 63 x 24 mm (3.35 x 2.48 x 0.94")	108 x 86 x 31 mm (4.25 x 3.39 x 1.22")	108 x 86 x 31 mm (4.25 x 3.39 x 1.22")	154 x 66 x 21 mm (6.1 x 2.6 x 0.83")	224 x 91 x 41 mm (8.82 x 3.58 x 1.61")
Magnet	Magnetic Activation and Tamper Detection	-	-	-	Magnetic Activation and Tamper Detection	Magnetic Tamper Detection
IP Rating	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof
Accelerometer	Movement, Impact, Rotation, and Tip Detection	Movement, Impact, Rotation, and Tip Detection	Movement, Impact, Rotation, and Tip Detection	Movement, Impact, Rotation, and Tip Detection	Movement, Impact, Rotation, and Tip Detection	Movement, Impact, Rotation, and Tip Detection
Batteries	2 x AA Lithium	3 x AAA Lithium	3 x AA Lithium or LTC	3 x AA Lithium	3 x AA Lithium	2 x D LTC
Battery Life Estimates*						
Once Daily Location Updates	8 years	10 years	10 years	10 years	10 years	20 years
Movement-Based Location Updates**	3 years	2 years	6 years	6 years	5 years	10 years
Hourly Location Updates	2 years	1.5 years	3.5 years	3.5 years	4 years	10 years

*Battery life estimates are influenced by several factors including temperature, installation and orientation of the device, battery selection, the frequency of location updates, network coverage, sensor integrations, peripherals, accelerometer settings, and more. Battery life calculators are available at support.digitalmatter.com.

**Movement-based estimates are based on 2 hours of movement, occurring 5 days a week, with default tracking parameters (location updates every 3 minutes and uploads every 30 minutes). Devices can be configured to provide more frequent location updates when the asset is in motion which will impact battery life.

Indoor/Outdoor Asset Management on One Device

Track and manage your assets as they move across environments.

Multi-Technology Location Tracking

Performing where GPS-only devices fail, Digital Matter Indoor/Outdoor devices support multiple location technologies (GNSS Scanning, Wi-Fi MAC Address Scanning, and Cell Tower location), to enable seamless Indoor-to-Outdoor asset tracking and management on one device.

Location 'Scanning' with Cloud-Based Solving

Unlike most GNSS asset tracking devices in the market today that conduct location calculations on-device, our Indoor/Outdoor devices employ a unique approach by offloading the location processing workload to the cloud to significantly reduce power consumption and extend battery life.



Indoor/Outdoor Battery-Powered

Cellular 4G/5G
LTE-M (Cat-M1)/NB-IoT



Barra Edge



Yabby Edge



Oyster Edge Bluetooth



Manta Fusion

Connectivity	LTE-M and NB-IoT	LTE-M and NB-IoT	LTE-M and NB-IoT	LTE-M and NB-IoT
Environment	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor	Indoor/Outdoor
Location Technologies	GNSS Scanning Wi-Fi Scanning Cell Tower Location	GNSS Scanning Wi-Fi Scanning Cell Tower Location	GNSS Scanning Wi-Fi Scanning Cell Tower Location Bluetooth Beacons	Full GNSS Wi-Fi Scanning Cell Tower Location
Cloud-Based Location Solving	Yes	Yes	Yes	Yes
Bluetooth® Gateway	-	-	Yes	Yes
Housing Size	149 x 51 x 21 mm (5.9 x 2.0 x 0.8 in)	85 x 63 x 24 mm (3.35 x 2.48 x 0.94")	108 x 86 x 31 mm (4.25 x 3.39 x 1.22")	154 x 66 x 21 mm (6.1 x 2.6 x 0.83")
Magnet	Magnetic Activation and Tamper Detection	-	-	Magnetic Activation and Tamper Detection
IP Rating	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof
Accelerometer	Movement, Impact, Rotation, and Tip Detection	Movement, Impact, Rotation, and Tip Detection	Movement, Impact, Rotation, and Tip Detection	Movement, Impact, Rotation, and Tip Detection
Batteries	2 x AA Lithium	3 x AAA Lithium	3 x AA Lithium	3 x AA Lithium
Battery Life Estimates*				
Once Daily Location Updates	10 years	10 years	10 years	10 years
Movement-Based Location Updates**	5 years	3 years	7 years	5 years
Hourly Location Updates	3 years	2 years	4.5 years	4 years

*Battery life estimates are influenced by several factors including temperature, installation and orientation of the device, battery selection, the frequency of location updates, network coverage, sensor integrations, peripherals, accelerometer settings, and more. Battery life calculators are available at support.digitalmatter.com.

**Movement-based estimates are based on 2 hours of movement, occurring 5 days a week, with default tracking parameters (location updates every 3 minutes and uploads every 30 minutes). Devices can be configured to provide more frequent location updates when the asset is in motion which will impact battery life.

Extend Indoor Coverage with the Wi-Fi Beacon

Improve indoor tracking accuracy for your GPS devices with an easy-to-deploy, battery-powered Wi-Fi beacon.

Fully wireless and magnetically activated, deploy it anywhere Wi-Fi access points are sparse or unavailable to close indoor coverage gaps.

- No Wires, Install Anywhere
- Extend Coverage Indoors
- Flexible Configuration (signal power, interval, channel)
- Cloud-Based Location Solving (Location Engine integration)
- 12+ Month Battery Life
- Ultra-Rugged & Waterproof (IP68/IK07)
- Fast, Easy Deployments
- White-Label Ready



LoRaWAN®

868, 902-928 MHz



	Yabby Edge LoRaWAN	Yabby3 GPS LoRaWAN	Oyster3 GPS LoRaWAN
Frequencies	868 or 902-928 MHz versions	All 868, 902-928 MHz regions supported in single SKU	All 868, 902-928 MHz regions supported in single SKU
Power	Battery-Powered	Battery-Powered	Battery-Powered
Environment	Indoor/Outdoor	Outdoor	Outdoor
Location Technologies	GNSS Scanning Wi-Fi Scanning	Full GNSS	Full GNSS
Cloud-Based Location Solving	Yes	-	-
IP Rating	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof
Accelerometer	Movement Detection	Movement Detection	Movement Detection
Batteries	2 x AAA Lithium	3 x AAA Lithium	3 x AA Lithium or Lithium Thionyl Chloride (LTC)
Battery Life Estimates*			
Once Daily Location Updates	12 years	7 years	10 years
Movement-Based Location Updates**	1 year	7 months	2.5 years
Hourly Location Updates	3 years	7 months	2 years
Inputs / Outputs	-	-	-

*Battery life estimates are influenced by several factors including temperature, installation and orientation of the device, battery selection, the frequency of location updates, network coverage, sensor integrations, peripherals, accelerometer settings, and more. Battery life calculators are available at support.digitalmatter.com.

**Movement-based estimates are based on 2 hours of movement, occurring 5 days a week, with default tracking parameters (location updates every 3 minutes and uploads every 30 minutes). Devices can be configured to provide more frequent location updates when the asset is in motion which will impact battery life.

Connect on Almost Any Cellular Network with Global Devices

For enterprises seeking asset visibility across different networks and borders where LTE-M or NB-IoT is not available, 4G LTE Cat 1bis with 2G fallback emerges as a comprehensive global connectivity solution.

Track Anywhere

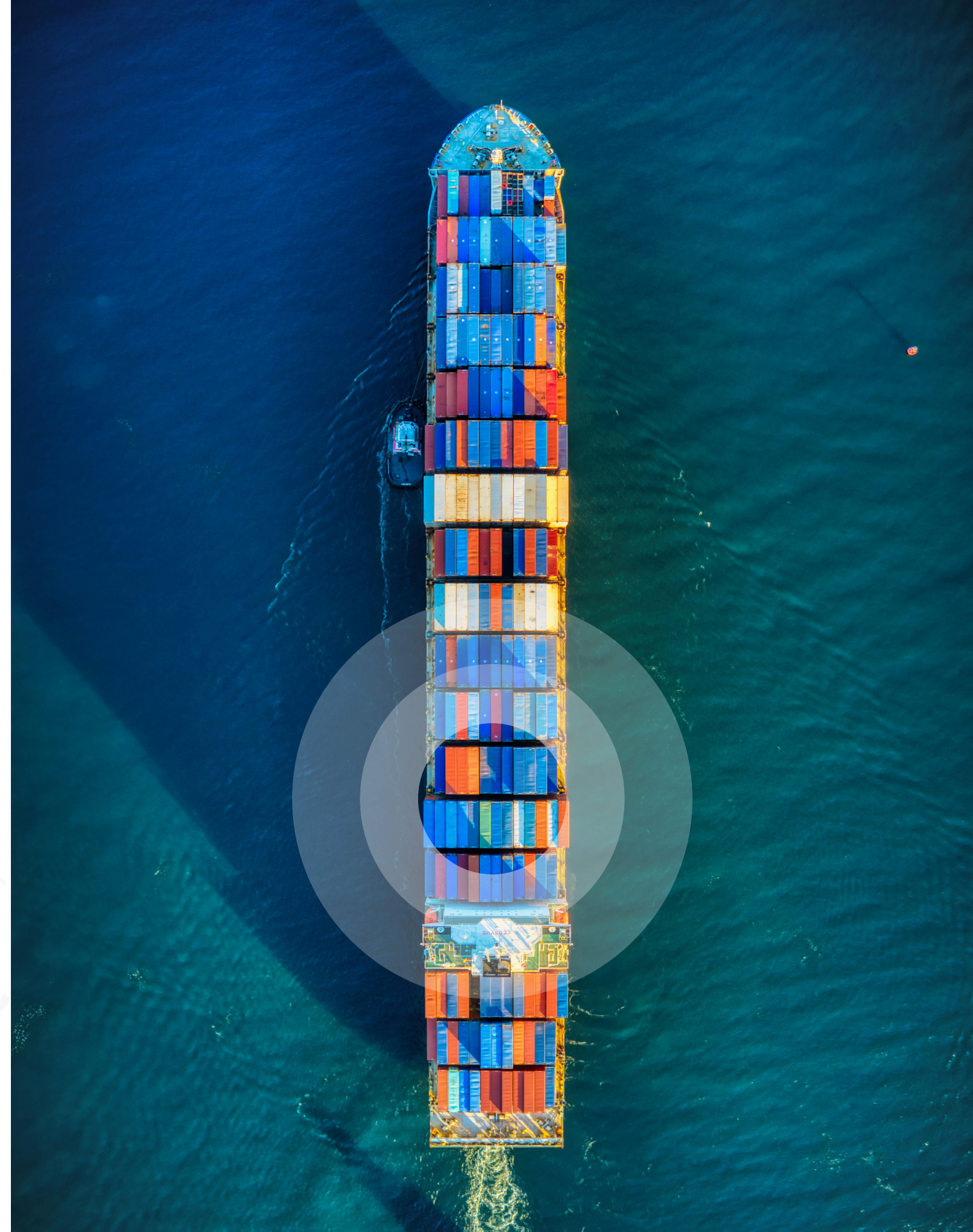
Our global devices enable seamless global asset tracking and management across most of the world's cellular networks.

Deploy in Regions Without LTE-M or NB-IoT

While these networks offer specific advantages in IoT asset tracking, including longer battery life, improved range and penetration, and better performance, global coverage is limited in some regions.

2G Migration Plan

Deploy today on 2G with a migration path to 4G as networks sunset.



Global Battery-Powered

4G LTE Cat 1bis with 2G Fallback
Connect Almost Anywhere



Griffin Air



Oyster3 Global GPS



Remora3 Bluetooth Global GPS

Connectivity	4G LTE Cat 1bis and 2G fallback	4G LTE Cat 1bis and 2G fallback	4G LTE Cat 1bis and 2G fallback
Location Technologies	GNSS Wi-Fi Scanning Cell Tower Location	GNSS Cell Tower Location	GNSS Cell Tower Location
Bluetooth® Gateway	Yes	-	Yes
Housing Size	108 x 86 x 31 mm (4.25 x 3.39 x 1.22")	108 x 86 x 31 mm (4.25 x 3.39 x 1.22")	224 x 91 x 41 mm (8.82 x 3.58 x 1.61")
Magnet	-	-	Magnetic Tamper Detection
IP Rating	IP67 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof
Accelerometer	Movement, Impact, Rotation, and Tip Detection	Movement, Impact, Rotation, and Tip Detection	Movement, Impact, Rotation, and Tip Detection
Batteries	3 x AA Lithium	3 x AA Lithium	2 x D LTC
Battery Life Estimates*			
Once Daily Location Updates	7 years	8 years	10 years
Movement-Based Location Updates**	-	2.5 years	9 years
Hourly Location Updates	6 Months	1.5 years	7 years

*Battery life estimates are influenced by several factors including temperature, installation and orientation of the device, battery selection, the frequency of location updates, network coverage, sensor integrations, peripherals, accelerometer settings, and more. Battery life calculators are available at support.digitalmatter.com.

**Movement-based estimates are based on 2 hours of movement, occurring 5 days a week, with default tracking parameters (location updates every 3 minutes and uploads every 30 minutes). Devices can be configured to provide more frequent location updates when the asset is in motion which will impact battery life.

Feature-Rich Fleet Management Solutions

Track the equipment and vehicles that drive your business with our range of GPS tracking solutions for powered assets.

From plug-and-play devices that fit existing OBD ports to advanced wired options, build a comprehensive fleet and driver management solution.

- Real-Time Location Tracking and History
- Theft Prevention and Recovery
- Accident Detection
- Driver ID and Behavior
- Driver Fatigue
- Speed Reporting
- Immobilization
- In-Geofence Behavior



OBDII & Wired

Cellular 2G and 4G/5G
LTE-M (Cat-M1)/NB-IoT



Bolt2



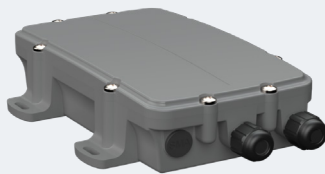
Arrow Global Bluetooth®



Dart3 Bluetooth®



G70 Bluetooth®



G150 Global

Connectivity	LTE-M and NB-IoT	4G LTE Cat 1bis and 2G fallback (Global)	LTE-M and NB-IoT	LTE-M and NB-IoT	4G LTE Cat 1bis and 2G fallback (Global)
Location Technologies	GNSS	GNSS	GNSS	GNSS	GNSS
Installation	OBDII	Wired	Wired / Optional OBDII or cigarette lighter power harness	Wired	Wired
IP Rating	-	IP54	-	IP68 Rugged Waterproof	IP68 Rugged Waterproof
Real-Time Tracking	Yes	Yes	Yes	Yes	Yes
Bluetooth® Gateway	-	Yes	Yes	Yes	Yes
Backup Battery	Yes	Yes	Yes	Yes	Yes
Ignition Digital Input	-	1	1	1	1
Digital Inputs	-	1	3	3	4
Analog Inputs	-	1	1	1	1
Switched Ground Digital Output	-	1	1	1	2
Switched Power Out	-	-	Yes	-	Yes
RS-232 Interface	-	-	-	-	Yes
Driver ID	-	Yes	Yes	Yes	Yes
Driver Behavior	Yes	Yes	Yes	Yes	Yes
Run Hour Monitoring / Odometer	Yes	Yes	Yes	Yes	Yes
Remote Immobilization	-	Yes	Yes	Yes	Yes

Hawk IoT Data Logger & Sensor Monitoring Hub

The Hawk is a robust plug-and-play IoT data logger and sensor hub designed to support an extensive range of sensor integrations, including: Bluetooth®, SDI-12, I²C, 1-Wire, iButton, 4-20mA, RS-485, RS-232, Analog Inputs, Digital Inputs, Pulse Counting, Digital Outputs, Switched Power, and more.



Choose Your Sensor

The Hawk architecture caters for plug-and-play I/O Cards that define the 9 inputs/outputs, offering limitless options for interfacing to sensors.



Choose Your Housing

Select from our ultra-rugged housing options or build your own.



Choose Your Power

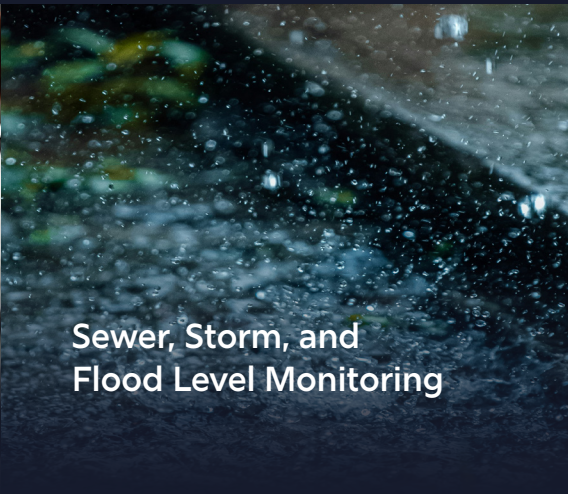
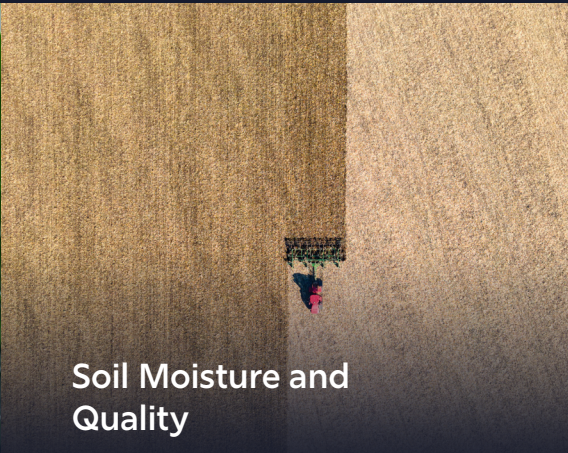
Power the Hawk with a large internal rechargeable LiPo battery, external power including solar, or 2 x D Cell LTC or Alkaline batteries.



Choose Your Endpoint

Securely send data to your end platform via TCP Direct or HTTPS Webhook.

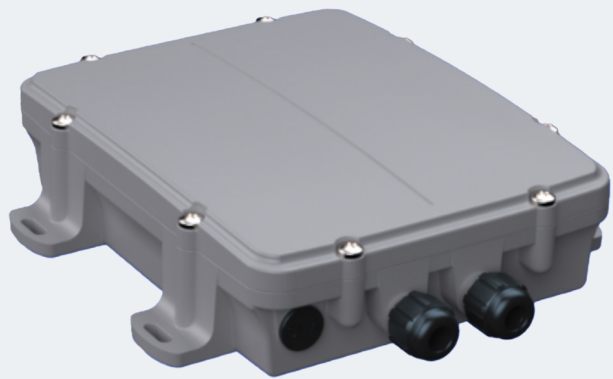
Enabling Hundreds of Remote Sensor Monitoring Applications



IoT Data Logger and Sensor Hub

Cellular LTE-M (Cat-M1)/NB-IoT
IoT Satellite Planned

	Hawk Pro NTN	Hawk Pro	Hawk Lite
Key Differentiators	NTN ready. External magnetic activation with buzzer feedback.	Connect any sensor within cellular coverage. Power options for any use case.	Connect any sensor within cellular coverage. Lower cost, lower power.
Connectivity	LTE-M and NB-IoT		
Architecture	Flexible I/O Card Architecture caters for plug-in cards that define the 9 inputs/outputs		
Multiple Power Options	- Large internal rechargeable 3500mAh LiPo battery - External power including solar - 2 x D Cell LTC batteries	- Large internal rechargeable 3500mAh LiPo battery - External power including solar - 2 x D Cell LTC batteries	- 2 x D Cell Alkaline batteries - Ideal for low-power applications
Input Voltage Range	6-28V	6-28V	2-5.5V
Rugged Housing Options	- Hawk LiPo - Hawk D Cell with or without GORE Vent	- Hawk LiPo - Hawk D Cell with or without GORE Vent	- Hawk D Cell with or without GORE Vent
Onboard Digital Input	1 x Digital Input with configurable pull up/pull down 0-40V DC input range Can be used for pulse counting		
Onboard Output Power	Onboard LiPo battery charger with selectable charge rate	Onboard LiPo battery charger with selectable charge rate	No charging circuitry
Onboard Task Management	Powerful onboard task management allows you to schedule tasks or run tasks based on sensor thresholds and events		
Onboard LiPo Battery Charger	Onboard LiPo battery charger with selectable charge rate	Onboard LiPo battery charger with selectable charge rate	No charging circuitry
Onboard GPS	Nordic nRF9151 internal GPS	Nordic nRF9160 internal GPS	Nordic nRF9160 internal GPS



Integrate Any Sensor with Plug-and-Play I/O Cards

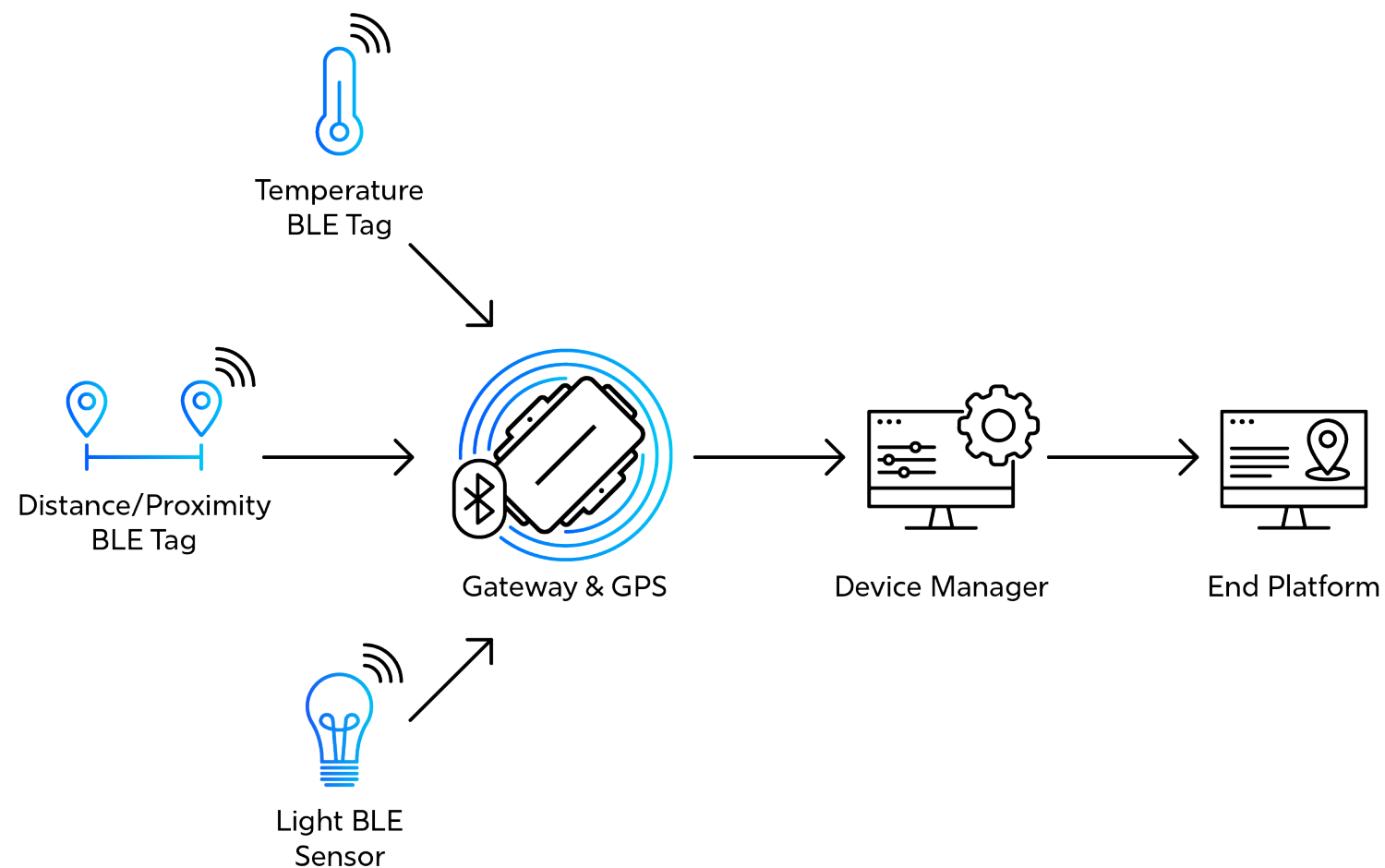
Agtech1	1 x Digital Input, 1 x Switched Ground, I ² C, SDI-12, 3.3V Switched Power Out, 5V or 12V Switched Sensor Power, 1-Wire® or iButton®, 4-20mA
Agtech2	4 x Analog Inputs (0-30V Range), 1 x Switched Ground, SDI-12, 3.3V Switched Power Out, 5V or 12V Switched Sensor Power, 1-Wire®
Bluetooth+	1 x Analog Input, 1 x Digital Input, 1 x Switched Ground, 3.3V Switched Power Out, 5V or 12V Switched Sensor Power, SDI-12, I ² C, 4-20mA, Bluetooth Module
Digital	2 x Analog Inputs, 5 x Digital Inputs, 1 x Switched Ground, 5V or 12V Switched Sensor Power
RS-1	1 x Analog Input (0-30V Range), 1 Digital Input, 1 x Switched Ground, RS485 (Modbus), 3.3V Switched Power Out, 5V or 12V Switched Sensor Power, 1-Wire®, 1 x 4-20mA input
Serial (RS-232 and TTL)	1 x Analog Input, 2 x Digital Inputs, 1 x Switched Ground, 5V or 12V Switched Sensor Power, RS232 RX and TX, TTL RX and TX
4-20mA Card	4 x 4-20mA Inputs (+ and -), 5V or 12V Switched Sensor Power

Hawk PCB, I/O Cards, and Housing Sold Separately. Custom card development available subject to MOQ.

Enhance Your Solution with Bluetooth® Low Energy (BLE)

Our range of Bluetooth gateway devices combine the accuracy of GPS location tracking and Bluetooth Low Energy to enable asset visibility, condition monitoring, exception reporting, and more.

Integrate with any third-party BLE tag, sensor, or beacon to capture and report on the data that matters to your business.



Inventory, Cargo, and Asset Management

Bluetooth Location tracking tags can be used to manage stock, inventory, pallets, tools, small pieces of equipment, and more.



Condition Monitoring and Cold Chain

Install Bluetooth sensors in temperature and/or humidity-sensitive trucks, freezers, or packages to maintain safety and compliance.



Exception Reporting

Receive alerts when, and at what locations, high-value assets or dangerous goods are mishandled during transit with impact, vibration, or high G-force detection.



Door Open/Close Monitoring

Integrate with a variety of Bluetooth tags such as magnets or light sensors to enable door open/close monitoring for tamper detection, reporting, and/or compliance.



Enhanced Fleet Management

Leverage Bluetooth sensors for driver ID, fuel monitoring, axle load, tire pressure, and temperature to achieve a robust and wire-free fleet management solution.

Bluetooth Tags and Sensors

DM DOT FAMILY

Bluetooth® tags built for scale — track, identify, and monitor every asset

The DM Dot family is a secure, ultra-rugged range of BLE tags provisioned in bulk and managed remotely through our BLE Provisioning app, with 10+ year battery life.



Dot Tag

Low-cost BLE tag for essential location tracking



Dot Glow

Adds an LED for instant visual identification via mobile app



Dot Sensor

Multi-sensor tag with LED for condition monitoring (temp, humidity, impact, hall effect)



Battery Life

- High-quality LiMnO2 batteries, every one tested at production
- 10+ year battery life



Security

- Encrypted configuration tied to your Device Manager account
- Secure device management via the BLE Provisioning app



Ease of Provisioning

- Bulk provision hundreds of tags via QR code and our mobile app
- Push FOTA/COTA firmware updates to many tags at once



Form Factor & Integration

- Small, unobtrusive, ultra-rugged; IP68 and IK07 rated
- Effortless integration with the Digital Matter hardware and software ecosystem

BARRA RADAR BLE

Bluetooth® Low Energy Beacon

Designed to give a long-life, high accuracy, and medium distance (several meters) detection capability to any Digital Matter Bluetooth® hardware by combining a 60GHz radar with a battery-powered BLE beacon in a Barra form-factor.



Object Detection

Radar can detect the presence or absence of an object up to a range of 15 metres away.

Use Cases

- Door open/closed.
- Container loaded/unloaded – *detect a pallet inside a truck.*
- Assembly Line – *detect goods moving through the line.*
- Non-invasive + wireless tank Level – *measure distance to surface of liquid.*

telematics!guru

White-Label Asset Tracking Software

Telematics Guru is our white-label-ready GPS asset tracking platform developed for reselling partners.

It works seamlessly with all Digital Matter hardware, allowing you to focus on your brand's sales and marketing without worrying about technical development.



Proven & Deployment-Ready

Tried, tested, and ready for immediate use.



White-Label Ready

Take to market under your own brand.



Enterprise-Level Security

Secure and scale your solution.



Regional Support

Resolve queries quickly with expert technical support.

One Platform, Every Asset.

Asset Management

Location Tracking

Quickly locate your assets

Robust Reporting

Vital reports for analysis

Asset Utilization

Understand how your assets are being used

Fleet Management

Driver ID

Collect, manage, and sync Driver ID details

Preventative Maintenance

Reduce asset downtime with maintenance alerts

Maintenance & Checklists

Create pre-start checks, proof of delivery and maintenance

Trip History

View historical trip data

Actionable Alerts

Set notifications for exceptional events

Condition Monitoring

Report on temperature, humidity, and more

Recovery Mode

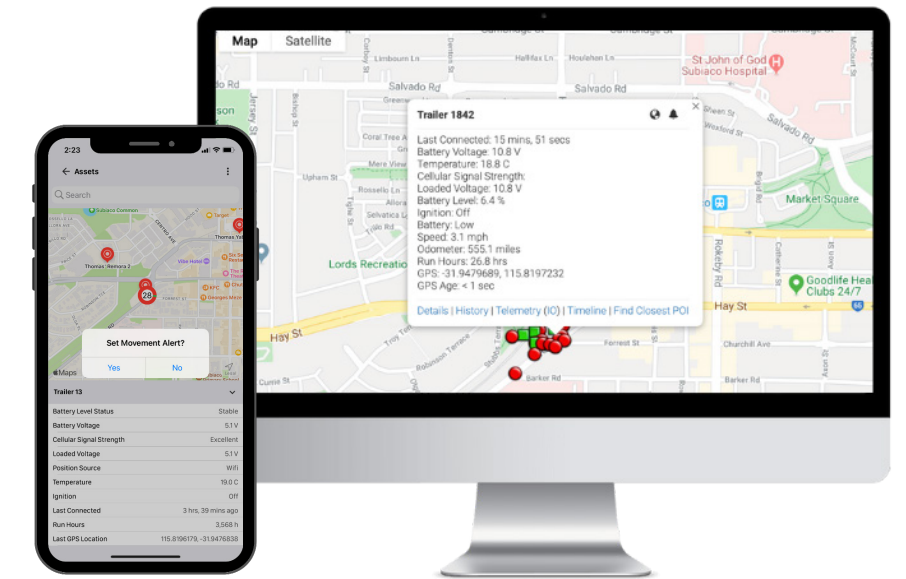
One-touch real-time tracking

Geofencing

Create digital boundaries to understand asset movement

Custom Map Overlays

Integrate custom maps



Device Manager

Device Manager is our cloud-based **Device Management Platform** that provides visibility and control over your Digital Matter devices and ensures that they continue to perform at their best for longer.



Customize for Your Use Case

Take control of over 200 device settings to fine-tune performance for your use case.



Monitor and Troubleshoot Quickly

Minimize downtime and improve end-customer satisfaction.



Keep Devices Up-to-Date Remotely

Update device settings, firmware, and security enhancements over-the-air.



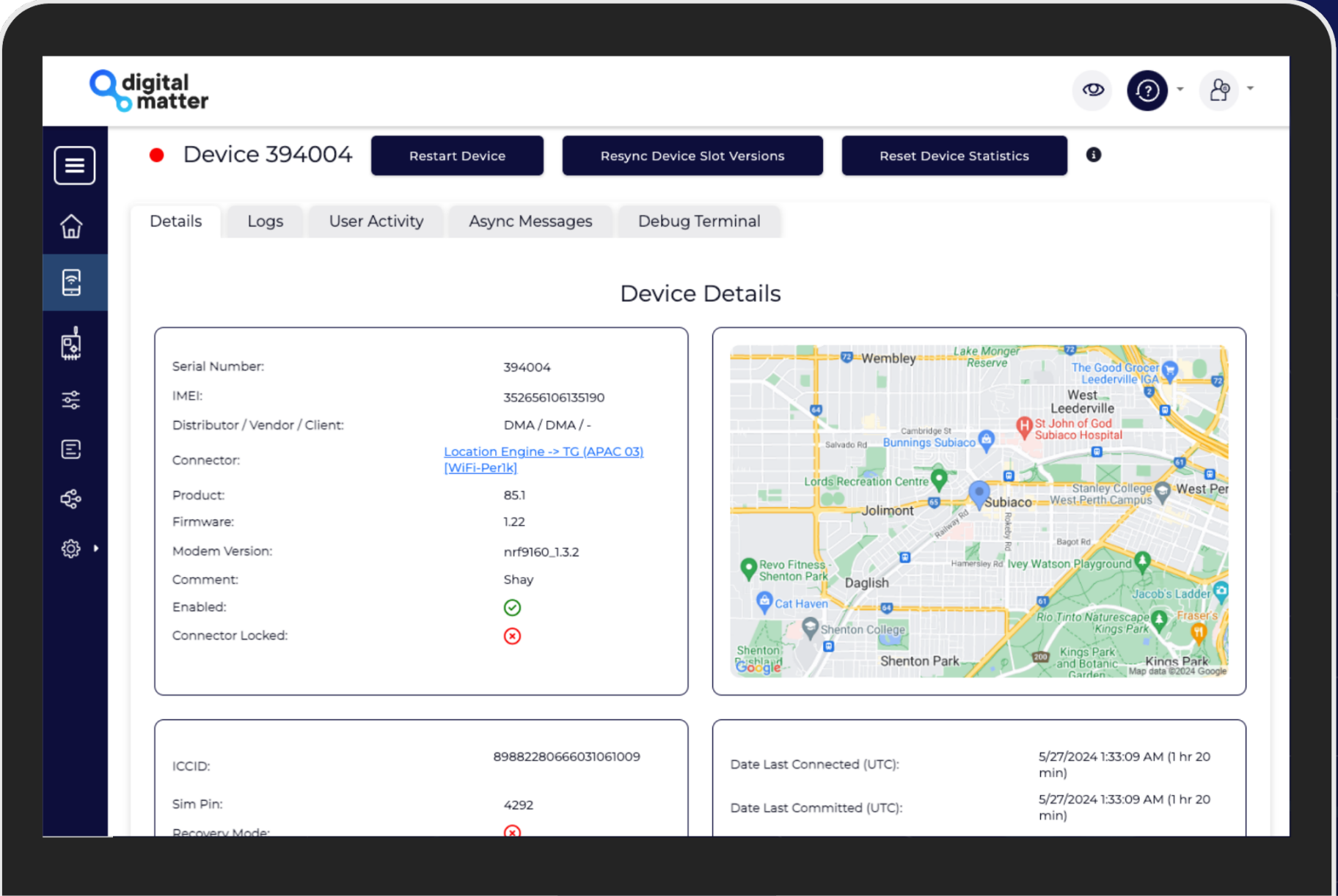
Maximize Performance

Utilize advanced functionality such as GNSS Aiding Data to improve device performance.



Secure Your Solution and Scale

AES-256 Encryption and Authentication keeps data secure.





Fine-Tune Device Performance for Your Use Case

Digital Matter devices are highly configurable via Device Manager. Take control over a robust range of settings to fine-tune performance for your specific use case.

Streamline your operations by templating parameters to apply settings in bulk and remotely push updates, ensuring your hardware continuously adapts to the evolving needs of your deployments.



Tracking Behaviors

Update Rate, Tracking Mode, Movement Detection, Accelerometer Settings, Scheduled Uploads, Inactivity



Fleet Management

Accident Logging, Driver ID, Harsh Driving, Driver Fatigue, Idle Monitoring, Speeding, Immobilization, Geofence Behavior



Bluetooth®

Universal Tag Integration, Bluetooth Scanning Frequency and Upload Behavior, Update on Sensor Values or Events



Location and Accuracy

Accuracy Requirements and Filtering, GPS Timeout Behavior, Location Technology Types



Condition Monitoring

Impact Detection, Tip Detection, Rotation Counting, Run Hour Monitoring



Inputs/Outputs and Peripherals

Analog, Digital, I/O Thresholds and Alerts, Upload Behavior, Task Management, Peripheral Integrations, Peripheral Control



Recovery and Tampering

Live Tracking and Logging Intervals, After-Hours Movement, Tamper Alerts



Network Settings

APN Settings, Network Settings and Preferences, Band Selection or Masking, Network Registration Timeouts



powered by **Device Manager**

Double Battery Life with the **Energy Saving Stack**

ESS enhances Device Manager to extend battery-powered asset tracking deployments without new hardware.



Up to double battery life

Delivers up to 2x battery life and 100% more location updates on supported devices.



Lower total cost of ownership

Reduces battery replacements, maintenance visits, downtime, and service disruptions.



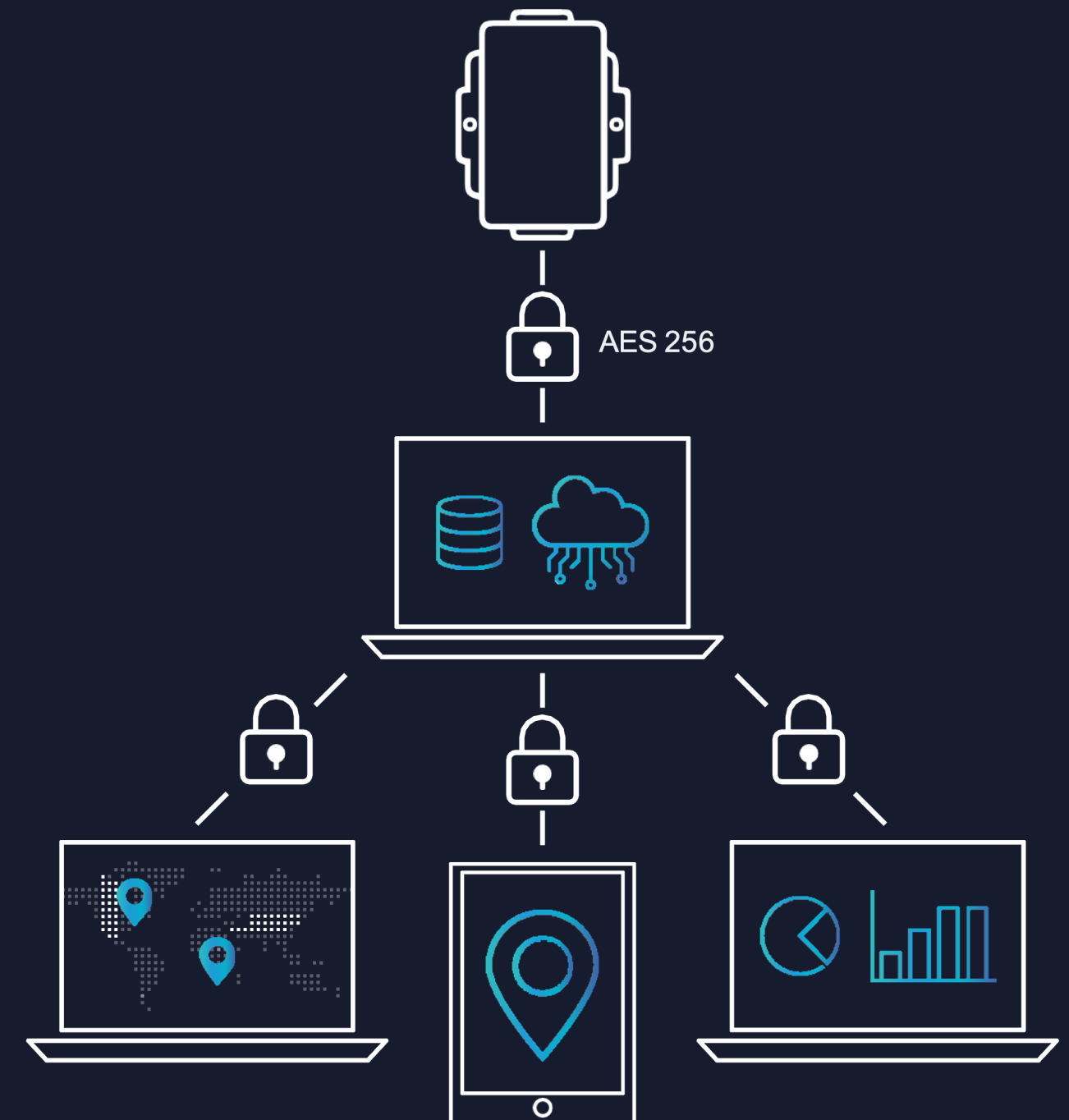
Faster recovery insights

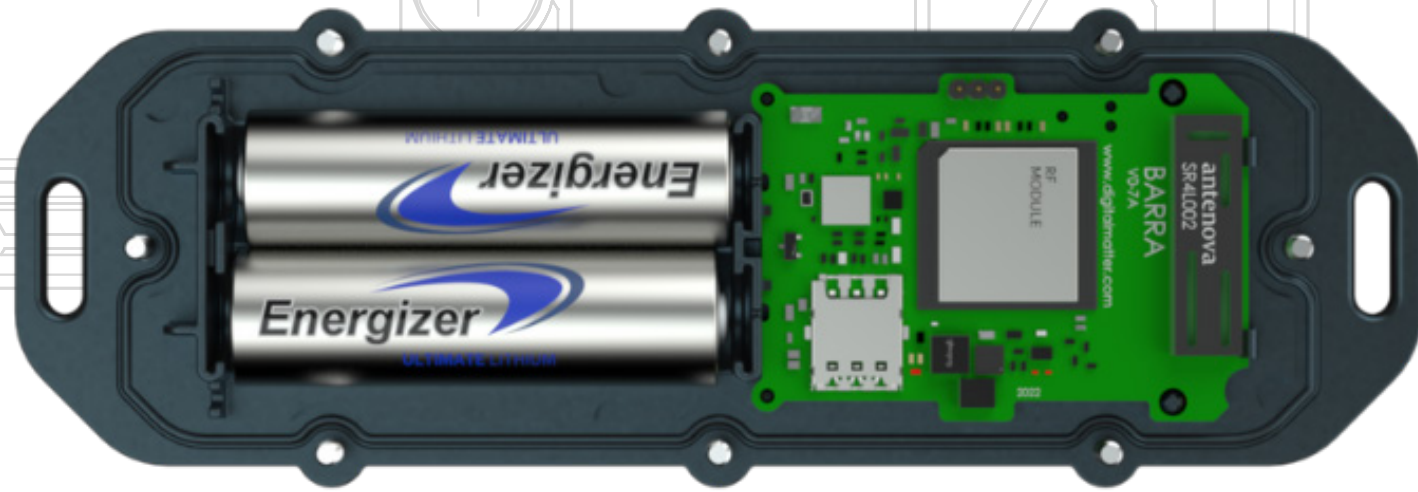
Improves Recovery Mode responsiveness with more frequent asynchronous check-ins.

Send Data Anywhere with Integration and API Control

Securely send device data to your end platform through HTTPS or TCP, including to multiple endpoints simultaneously.

Perform various functions through a comprehensive API to automate device control, provisioning, and performance monitoring.





Build Your Next IoT Product With Us

Accelerate time to market by adapting our current range of devices to fit niche applications with custom firmware, housing, and sensor integrations. Or, work with us to develop a fully custom solution.

- Validated Reference Designs
- Design for Manufacturing at Scale
- Design for Certification
- Design for Durability
- Housing Design and Development
- Firmware Development
- Sensor and Peripheral Integrations
- And more!

Connect More

About Digital Matter

Digital Matter is a leading global developer and supplier of IoT asset tracking, sensor monitoring, and advanced telematics solutions. Engineered to outperform, we offer a versatile range of 'deploy once' hardware with the largest portfolio of battery-powered IoT asset tracking devices across a range of connectivity technologies.

Connect with us at digitalmatter.com/contact

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