Connect More

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

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Partner with the Global Leaders in IoT Asset Tracking

Build a smarter IoT asset tracking solution with our comprehensive portfolio of GPS asset tracking, sensor monitoring, and advanced telematics devices.

Whether you're reselling our hardware or deploying for your own business, we offer a broad selection of connectivity, location, and power options to meet your requirements.

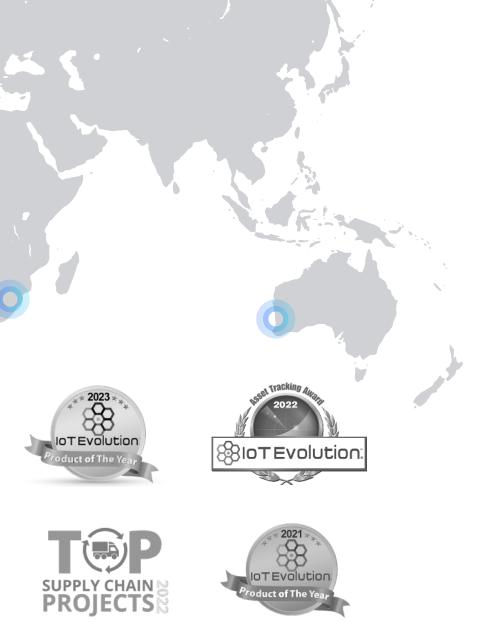
Our unique advantage is the flexibility of our devices and software, allowing for building block customization and application diversity across a wide range of use cases and industries.



3 M + Devices Designed and Manufactured



130+ Countries Connected





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

Cellular 4G LTE

Cat 1bis with 2G

Roaming

Fallback for Global



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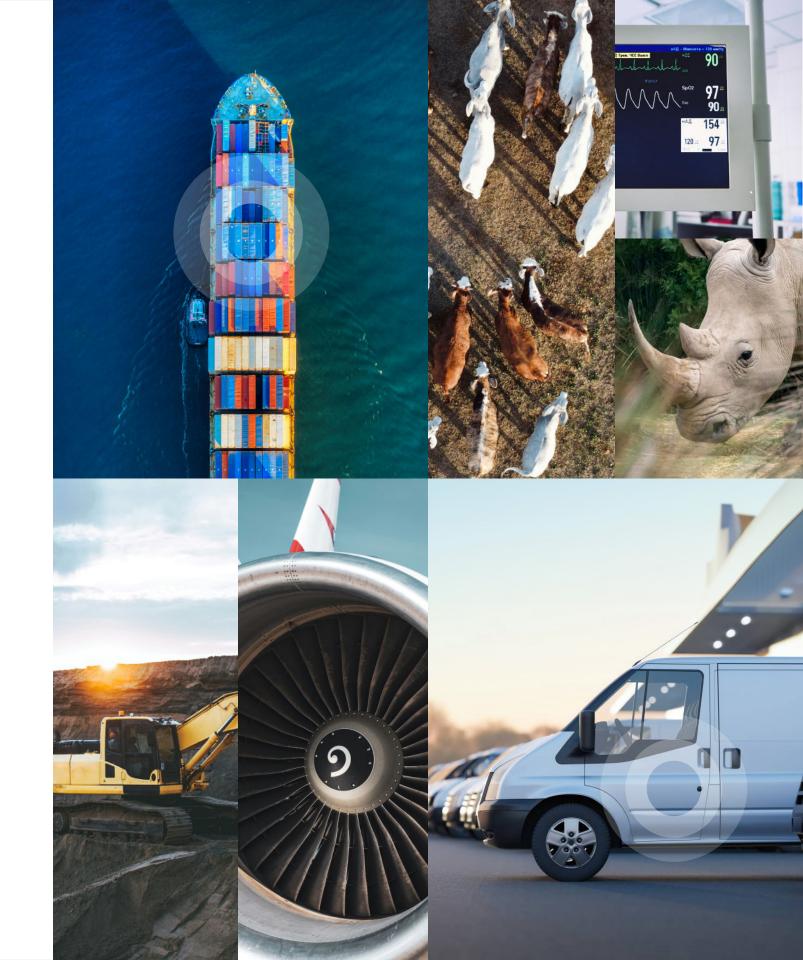
Bluetooth® Gateways with Third-Party Tag and Sensor Integrations



LoRaWAN[®] 868, 902-928 MHz Cellular 4G/5G LTE-M (Cat-M1)/NB-IoT with Network Roaming



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.

Barra Family

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

Oyster Family

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

85 x 63 x 24 mm (3.35 x 2.48 x 0.94 in) 149 x 51 x 21 mm (5.9 x 2.0 x 0.8 in) 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 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	Remora3 Bluetooth GPS
Connectivity	LTE-M and NB-IoT				
Environment	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Location Technologies	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")	224 x 91 x 41 mm (8.82 x 3.58 x 1.61")
Magnet	Magnetic Activation and Tamper Detection	-	-	-	Magnetic Tamper Detection
IP Rating	IP68 Rugged Waterproof				
Accelerometer	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	2 x D LTC
Battery Life Estimates*					
Once Daily Location Updates	8 years	10 years	10 years	10 years	20 years
Movement-Based Location Updates**	3 years	2 years	6 years	6 years	10 years
Hourly Location Updates	2 years	1.5 years	3.5 years	3.5 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 with Edge Devices.

Multi-Technology Location Tracking

Performing where GPS-only devices fail, Digital Matter Edge 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, Edge 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 Core	Barra Edge	Yabby Edge	Oyster Edge Bluetooth	Manta Fusion
Connectivity	NB-IoT Only	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	Indoor/Outdoor
Location Technologies	Wi-Fi Scanning Cell Tower Location	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 Beaconing	True GNSS Wi-Fi Scanning Cell Tower Location
Cloud-Based Location Solving	Yes	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)	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	-	-	Magnetic Activation and Tamper Detection
IP Rating	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof
Accelerometer	Movement and Impact 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	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	10 years
Movement-Based Location Updates**	4.5 years	5 years	3 years	7 years	5 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.



LoRaWAN®

868, 902-928 MHz







	Yabby Edge LoRaWAN	Yabby3 GPS LoRaWAN	Oyster3 GPS LoRaWAN	G62 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	All 868, 902-928 MHz regions supported in single SKU
Power	Battery-Powered	Battery-Powered	Battery-Powered	Wired with Internal Backup Battery
Environment	Indoor/Outdoor	Outdoor	Outdoor	Outdoor
Location Technologies	GNSS Scanning Wi-Fi Scanning	Full GNSS	Full GNSS	Full GNSS
Cloud-Based Location Solving	Yes	-	-	-
IP Rating	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof	IP68 Rugged Waterproof
Accelerometer	Movement Detection	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	-	-	_	1 x Analog Input, 3 x Digital Inputs, 1 x Switched Ground Digital Output, 1 x Ignition Digital Input

*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

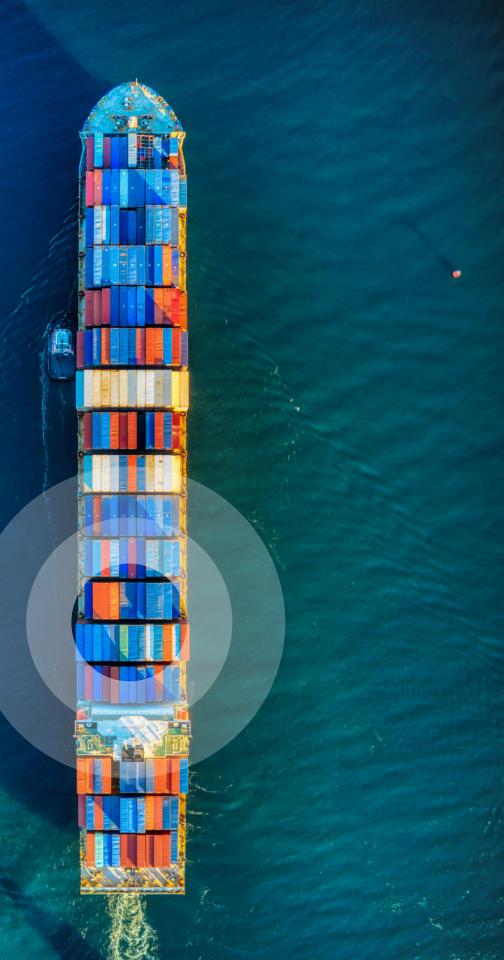
Our global devices enable seamless global asset tracking and management across most of the world's cellular networks.

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



	Oyster3 Global GPS
Connectivity	4G LTE Cat 1bis and 2G fallback
Location Technologies	GNSS Cell Tower Location
Bluetooth® Gateway	-
Housing Size	108 x 86 x 31 mm (4.25 x 3.39 x 1.22")
Magnet	_
IP Rating	IP68 Rugged Waterproof
Accelerometer	Movement, Impact, Rotation, and Tip Detection
Batteries	3 x AA Lithium
Battery Life Estimates*	
Once Daily Location Updates	8 years
Movement-Based Location Updates**	2.5 years
Hourly Location Updates	1.5 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.



Remora3 Bluetooth Global GPS

4G LTE Cat 1bis and 2G fallback

GNSS Cell Tower Location

Yes

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

Magnetic Tamper Detection

IP68 Rugged Waterproof

Movement, Impact, Rotation, and Tip Detection

2 x D LTC

10 years

9 years

7 years

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







Cellular 2G and 4G/5G LTE-M. (C.th.MD)/NB-JoT Bolt2 Dart3 Bluetooth® G7O Bluetooth® G15O Global Connectivity LTE-M and NB-JoT 2G* (LTE-M and NB-JoT, or 4G LTE Cat Lbis and 2G* (JE Cat Lbis and 2G* or LTE-M and Connectivity 2G* or LTE-M and NB-JoT, or 4G LTE Cat Lbis and 2G* (JE Cat Lbis and 2G* or LTE-M and MB-Jor Versions 4G LTE Cat Lbis and 2G* or LTE-M and NB-JoT, or 4G LTE Cat Lbis and 2G* or LTE-M and NB-Jor Versions 4G LTE Cat Lbis and 2G* or LTE-M and NB-Jor Versions 4G LTE Cat Lbis and 2G* or LTE-M and NB-Jor Versions 4G LTE Cat Lbis and 2G* or LTE-M and NB-Jor Versions 4G LTE Cat Lbis and 2G* or LTE-M and NB-Jor Versions 4G LTE Cat Lbis and 2G* or LTE-M and NB-Jor Versions 4G LTE Cat Lbis and 2G* or LTE-M and NB-Jor Versions 4G LTE Cat Lbis and 2G* or LTE-M and NB-Jor Versions 4G LTE Cat Lbis and 2G* Jallback (Global) Leadoth "Cellular Tacking GNSS GNSS GNSS GNSS Baletouth "Cellular Tacking Yes Yes Yes Yes Iphition Digital Input - 1 1 1	& Wired				
Connectivity LTE-M and NB-IoT 26°, LTE-M and NB-IoT, and NB-IoT, and C TE Cat Ibis and 2G fallback (Global) 4G LTE Cat Ibis and 2G fallback (Global) Location Technologies GNSS GNSS GNSS GNSS Installation OBDII Wired / Optional OBDIT or cigarette lighter power harness Wired / Optional OBDIT or cigarette lighter power harness Mise Yes			(and and		- TOUGHO
AG LEE Cat Ibis and 2G fallbackNB- IoT versions2G fallback (Global)Location TechnologiesGNSSGNSSGNSSInstallationOBDII Optimal OBDII or cigaretite lighter power harnessWiredWiredIP Rating-IP68 Ruged WaterproofIP68 Ruged WaterproofIP Rating-IP68 Ruged WaterproofIP68 Ruged WaterproofBluetooth® GatewayYesYesYesIgnition Digital Input-11Digital Inputs-11Switched Ground Digital Output-11Switched Power Out-YesYesRes232 Interface-YesYesDriver ID-YesYesNethod TorpoolYesYesYesDriver BehaviorYesYesYesNethod FormoolYesYesYesInterfaceYesSuitched Power Out-YesYesInver ID-YesYesInver IDYesYesYesInver Inver Inver Inver Invert		Bolt2	Dart3 Bluetooth®	G70 Bluetooth®	G150 Global
InstallationOBBITWired / Optional OBDIT or cigarette lighter power harnessWiredWiredIP Rating-IP68 Rugged WaterproofIP68 Rugged WaterproofReal-Time TrackingYesYesYesBluetooth® Gateway-Yes*Yes*Backup BatteryYesYesYesIgnition Digital Input-11Digital Inputs-11Switched Ground Digital Output-11Switched Power Out-11Switched Power Out-YesYesDriver ID-YesYesYesTriver BehaviorYesYesYesNur OutputYesYesYesNur Output-YesYesSwitched Power OutYesInform ID-YesYesInform ID-YesYesSwitched Power OutYesInform ID-YesYesInform ID-YesYesInform IDYesYesYesInform IDYesYesYesInform IDYesYesYesInform IDYesYesYesInform IDYesYesYesInform IDYesYesYesInform IDYesYesYesInform IDYesYesYesInform IDYesYesYesInform ID <t< td=""><td>Connectivity</td><td>LTE-M and NB-IoT</td><td></td><td></td><td></td></t<>	Connectivity	LTE-M and NB-IoT			
IP Rating - IP 68 Rugged Waterproof IP 68 Rugged Waterproof Real-Time Tracking Yes Yes Yes Bluetooth® Gateway - Yes* Yes* Backup Battery Yes Yes Yes Gatup Digital Tiput - 1 1 Digital Tiputs - 3 4 Analog Inputs - 1 1 Switched Ground Digital Output - Yes Yes Switched Power Out - Yes Yes Prever ID - - - Yes Driver ID - Yes Yes Yes Driver Behavior Yes Yes Yes Yes In Hour Monitoring / Odometer Yes Yes Yes Yes	Location Technologies	GNSS	GNSS	GNSS	GNSS
Real-Time TrackingYesYesYesYesBluetooth® Gateway-Yes*Yes*YesBackup BatteryYesYesYesYesGrittion Digital Input-111Digital Inputs-334Analog Inputs-111Switched Ground Digital Output-112Switched Power Out-Yes-YesRS-232 Interface-Yes-YesDriver ID-YesYesYesPriver BehaviorYesYesYesYesRu Hour Monitoring / OdometerYesYesYesYesYesYesYesYesYesYes	Installation	OBDII		Wired	Wired
Bluetooth® Gateway-Yes*Yes*YesYesBackup BatteryYesYesYesYesYesIgnition Digital Input-111Digital Inputs-334Analog Inputs-111Switched Ground Digital Output-112Switched Power Out-Yes-YesDriver ID-YesYesYesDriver BehaviorYesYesYesYesRs-232 InterfaceYesYesYesYesDriver BehaviorYesYesYesYesRsYesYesYesYesYesRu Hour Monitoring / OdometerYesYesYesYes	IP Rating	_	_	IP68 Rugged Waterproof	IP68 Rugged Waterproof
Backup BatteryYesYesYesYesIgnition Digital Input-111Digital Inputs-334Analog Inputs-111Switched Ground Digital Output-112Switched Power Out-Yes-YesRS-232 InterfaceYesDriver ID-YesYesYesRse JawarYesYesYesYesInterfaceYesYesYesYesDriver BehaviorYesYesYesYesRun Montoring / OdometerYesYesYesYes	Real-Time Tracking	Yes	Yes	Yes	Yes
Ignition Digital Input-11Digital InputsAnalog Inputs-111Switched Ground Digital Output-112Switched Power Out12RS-232 InterfaceYesDriver ID-YesYesYesDriver BehaviorYesYesYesYesRu Hour Monitoring / OdometerYesYesYesYes	Bluetooth [®] Gateway	-	Yes*	Yes*	Yes
Digital Inputs-334Analog Inputs-111Switched Ground Digital Output-112Switched Power Out-112Switched Power Out-Yes-YesRS-232 InterfaceYesDriver ID-YesYesYesDriver BehaviorYesYesYesYesRun Hour Monitoring / OdometerYesYesYesYesYesYesYesYesYesYes	Backup Battery	Yes	Yes	Yes	Yes
Analog Inputs-11Analog Inputs-11Switched Ground Digital Output-12Switched Power Out-Yes-RS-232 InterfaceYesDriver ID-YesYesDriver BehaviorYesYesYesRun Hour Monitoring / OdometerYesYesYesYesYesYesYesYes	Ignition Digital Input	-	1	1	1
Switched Ground Digital Output-12Switched Power Out-Yes-YesRS-232 InterfaceYesDriver ID-YesYesYesDriver BehaviorYesYesYesYesRun Hour Monitoring / OdometerYesYesYesYes	Digital Inputs	-	3	3	4
Switched Power Out-Yes-YesRS-232 InterfaceYesDriver ID-YesYesYesDriver BehaviorYesYesYesYesRun Hour Monitoring / OdometerYesYesYesYes	Analog Inputs	-	1	1	1
RS-232 InterfaceYesDriver ID-YesYesYesDriver BehaviorYesYesYesYesRun Hour Monitoring / OdometerYesYesYesYes	Switched Ground Digital Output	-	1	1	2
Driver ID-YesYesDriver BehaviorYesYesYesYesRun Hour Monitoring / OdometerYesYesYesYes	Switched Power Out	-	Yes	-	Yes
Driver BehaviorYesYesYesRun Hour Monitoring / OdometerYesYesYes	RS-232 Interface	-	-	-	Yes
Run Hour Monitoring / OdometerYesYesYes	Driver ID	-	Yes	Yes	Yes
	Driver Behavior	Yes	Yes	Yes	Yes
Remote Immobilization - Yes Yes Yes	Run Hour Monitoring / Odometer	Yes	Yes	Yes	Yes
	Remote Immobilization	-	Yes	Yes	Yes

*2G versions of these devices do not support Bluetooth Low Energy.

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

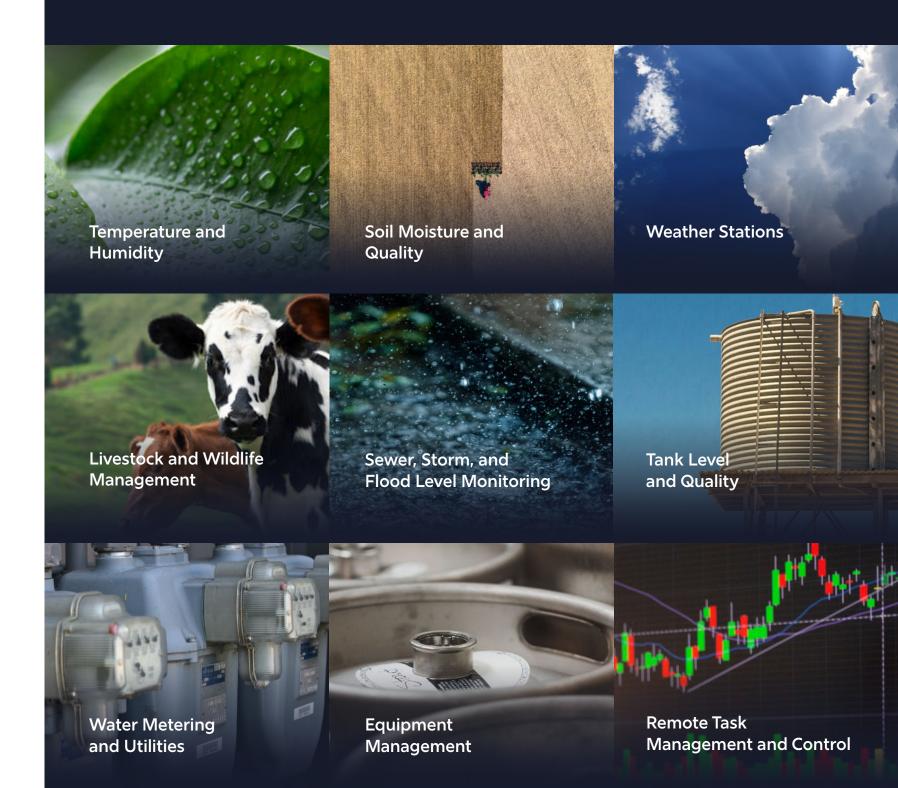
Power the Hawk with a large internal rechargeable LiPo battery, external power including solar, or 2 x D Cell LTC or Alkaline batteries.



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	Hawk Lite	Integrate An	y Se
Key Differentiators	Connect any sensor within cellular coverage. Power options for any use case.	Connect any sensor within cellular coverage. Lower cost, lower power.	Agtech1	:
Connectivity	LTE-M and			
Architecture	Flexible I/O Card Architecture caters for plug-	Agtech2		
Multiple Power Options	- Large internal rechargeable	- 2 x D Cell Alkaline batteries		
	3500mAh LiPo battery - External power including solar - 2 x D Cell LTC batteries	- Ideal for low-power applications	Bluetooth+	
Input Voltage Range	6-28V	2-5.5V		
Rugged Housing Options	- Hawk LiPo - Hawk D Cell with or without GORE Vent	- Hawk D Cell with or without GORE Vent	Digital	4
Onboard Digital Input	1 x Digital Input with config	RS-1	1	
	O-40V DC ir Can be used for			
Onboard Output Power	Flexible onboard output pov	Carial		
Onboard Task Management	Powerful onboard task manage tasks or run tasks based on se	Serial (RS-232 and TTL)	(
Onboard LiPo Battery Charger	Onboard LiPo battery charger with selectable charge rate	No charging circuitry	4-20mA Card	
Onboard Accelerometer	Yes	5		
Onboard GPS	Nordic nRF9160	Hawk PCB, I/O Cards	s, and	



Sensor with Plug-and-Play I/O Cards

1 x Digital Input, 1 x Switched Ground, I²C, SDI-12, 3.3V Switched Power Out, 5V or 12V Switched Sensor Power, 1-Wire® or iButton®, 4-20mA

4 x Analog Inputs (O-3OV Range), 1 x Switched Ground, SDI-12, 3.3V Switched Power Out, 5V or 12V Switched Sensor Power, 1-Wire®

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, I²C, 4-20mA, Bluetooth Module

2 x Analog Inputs, 5 x Digital Inputs, 1 x Switched Ground, 5V or 12V Switched Sensor Power

1 x Analog Input (O-3OV 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

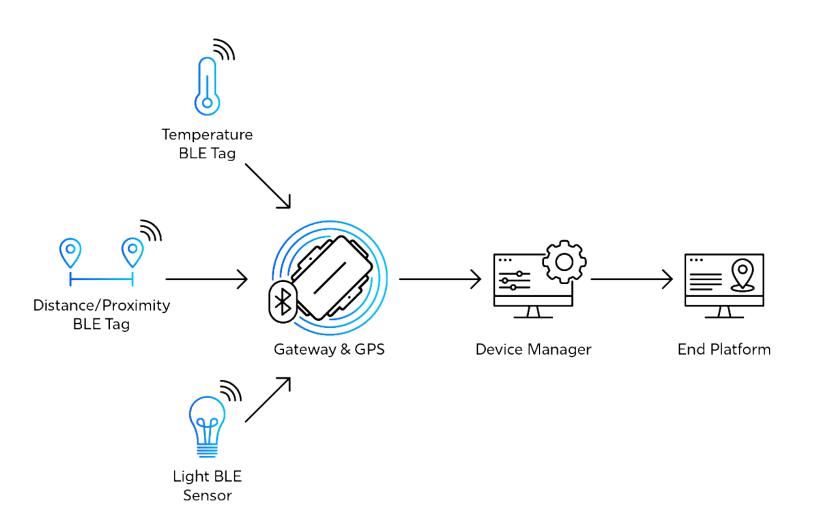
1 x Analog Input, 2 x Digital Inputs, 1 x Switched Ground, 5V or 12V Switched Sensor Power, RS232 RX and TX, TTL RX and TX

4 x 4-20mA Inputs (+ and -), 5V or 12V Switched Sensor Power

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 humiditysensitive 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.

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.



Enterprise-Level Security Secure and scale your solution.

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White-Label Ready Take to market under your own brand.



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 Actionable Alerts Set notifications for exceptional events

Asset Utilization Understand how your assets are being used

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Fleet Management

Driver ID Collect, manage, and sync Driver ID details **Driver Behavior** Monitor fatigue, speeding, acceleration, braking and more

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

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

Immobilization Safely and remotely disable assets

Expense Reporting Mark trips as business vs. private for logbooking **Incident Detection** Receive alerts if asset is involved in an accident

Deliveries & Dispatches Enable simple job or delivery dispatching

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.



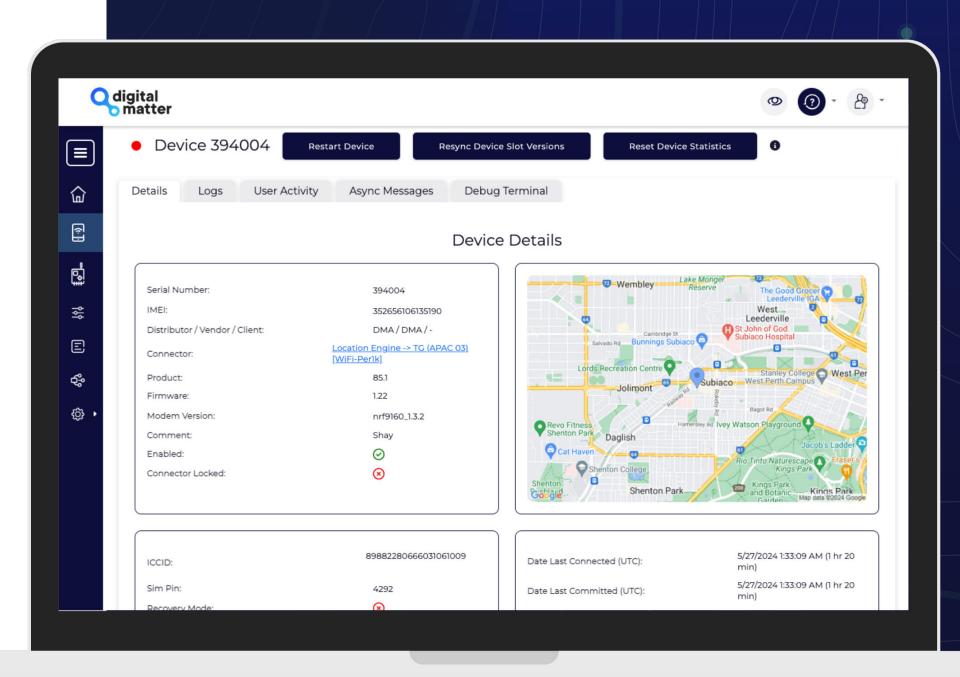
Maximize Performance

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

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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

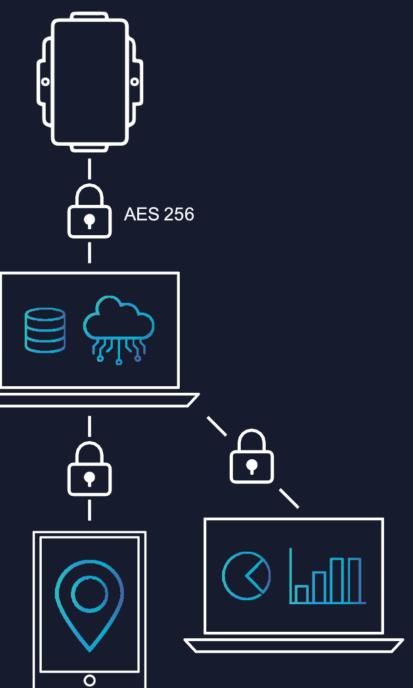
APN Settings, Network Settings and Preferences, Band Selection or Masking, Network Registration Timeouts

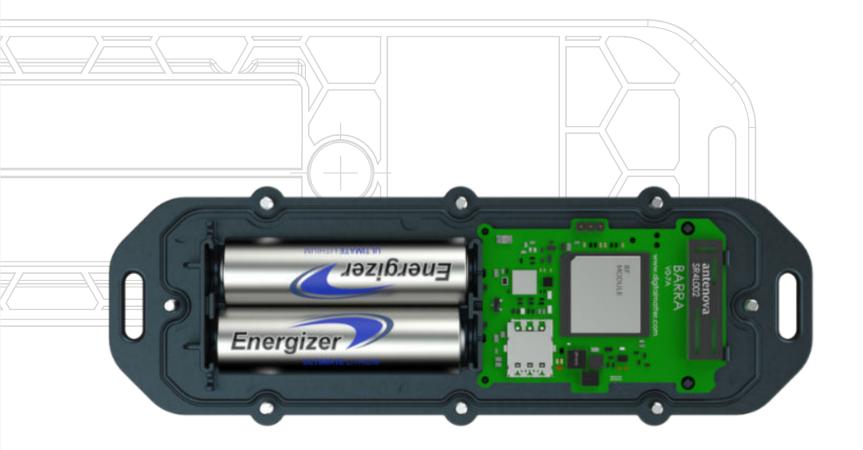
Send Data Anywhere with Integration and API Control

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 <u>digitalmatter.com/contact</u>

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