







Battery-Powered Asset Trackers (Cellular – LTE-M/NB-IoT)

	 Yabby GPS \$225*	 Yabby3 GPS \$225* (Q1 2022)	 Oyster3 \$250*	 Remora2 \$350*	 Yabby EDGE \$190*	 Oyster EDGE \$250*
Specifications						
Summary	Compact and ultra-rugged asset tracker	Compact and ultra-rugged asset tracker	Ultra-rugged asset tracker	Ultra-rugged asset tracker and Bluetooth® Gateway	Compact and ultra-rugged Indoor/Outdoor asset tracker	Ultra-rugged Indoor/Outdoor asset tracker and Bluetooth® Gateway
Example Use Cases	Small Equipment, Bins/Containers, Livestock, etc.	Small Equipment, Bins/Containers, etc.	Equipment, Vehicles, Bins/Containers - Everything!	Large equipment, Trailers, Bluetooth® Tag/Sensor Monitoring, Cold Chain	Supply Chain, Logistics, Pallets, Carts/Trolleys, Medical & Trade Equipment, Livestock	Yabby Edge + Bluetooth® Tag/Sensor Monitoring, Cold Chain
Environment	Outdoor	Outdoor	Outdoor	Outdoor	Indoor/Outdoor	Indoor/Outdoor
GNSS for Location Determination	Full	Full	Full	Full	GNSS Scanning	GNSS Scanning
Wi-Fi MAC Address Scanning **					Yes	Yes
Cell Tower Location	Basic	Advanced	Advanced	Advanced	Advanced	Advanced
Location Precision	High	High	High	High	Medium-High	Medium-High
Cloud-Based Location					Yes	Yes
On-Board Speed and Heading	Yes	Yes	Yes	Yes		
Geo-fence Download to Device	Max 100 Geofences, Max 20 points per Geofence	Max 500 Geofences, Max 100 points per Geofence	Max 500 Geofences, Max 100 points per Geofence	Max 100 Geofences, Max 100 points per Geofence	Cloud Server Geofences only	Cloud Server Geofences only
Bluetooth®				Bluetooth® 5.0 Gateway		Bluetooth® 5.2 Gateway
Battery Life ***	4 Years (Once-daily) 6 Months (Movement-Based) 3+ Months (Once-hourly)	10+ Years (Once-daily) 5 Years (Movement-Based) 1.5 Years (Once-hourly)	10+ Years (Once-daily) 7 Years (Movement-Based) 3.5 Years (Once-hourly)	10+ Years (Once-daily) 5 Years (Once-hourly)	10+ Years (Once-daily) 6 Years (6-hourly) 4 Years (Movement-Based) 2 Years (Once-hourly)	10+ Years (Once-daily) 10+ Years (6-hourly) 7 Years (Movement-Based) 4.5 Years (Once-hourly)
Battery Monitoring		TBA	"Batt Low" & "Batt Critical" Alerts	Built-in Battery Meter	"Batt Low" & "Batt Critical" Alerts	"Batt Low" & "Batt Critical" Alerts
Batteries (recommended chemistry)	3 x AAA-cell Lithium (LiFeS2)	3 x AAA-cell Lithium (LiFeS2)	3 x AA-cell Lithium (LiFeS2) or Lithium Thionyl Chloride (LTC)	2 x D-cell Lithium Thionyl Chloride (LTC)	3 x AAA-cell Lithium (LiFeS2)	3 x AA-cell Lithium (LiFeS2)

* Prices exclude GST and Shipping

** Wi-Fi Positioning Systems are used for indoor localization where GPS is not available, devices do not connect to Wi-Fi for data transfer.

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