



# Data Sheet

## IOX AX6 Asset Tracker

**Important Note:** For best results, please wait to power on your device after you have registered an account with ioX-Connect and added your devices to the online system.



COLLECT. ANALYZE. ACT



Integrating traditional asset management practices with advanced digital technologies to enhance efficiency and boost your bottom line.

[www.iox-connect.com](http://www.iox-connect.com)



# IOX-AX6 Asset Tracker: Efficient Tracking, Enhanced Awareness

## Cost-Effective, Energy-Efficient Asset Tracking for Indoor and Outdoor Use

Unlock advanced situational awareness with the IOX-AX6, a robust and scalable asset tracking solution that bridges edge-to-enterprise needs. Designed to swiftly track, protect, and optimize your asset portfolio, the AX6 offers a dynamic approach to asset management that suits a wide range of environments.

## Compact Design, Powerful Capabilities

With its sleek and compact design, the AX6 can be discreetly placed in diverse settings without compromising functionality. It utilizes LTE-M Cellular Connectivity, Wi-Fi, Cellular triangulation, and GPS to provide precise location services, ensuring comprehensive coverage wherever your assets reside.

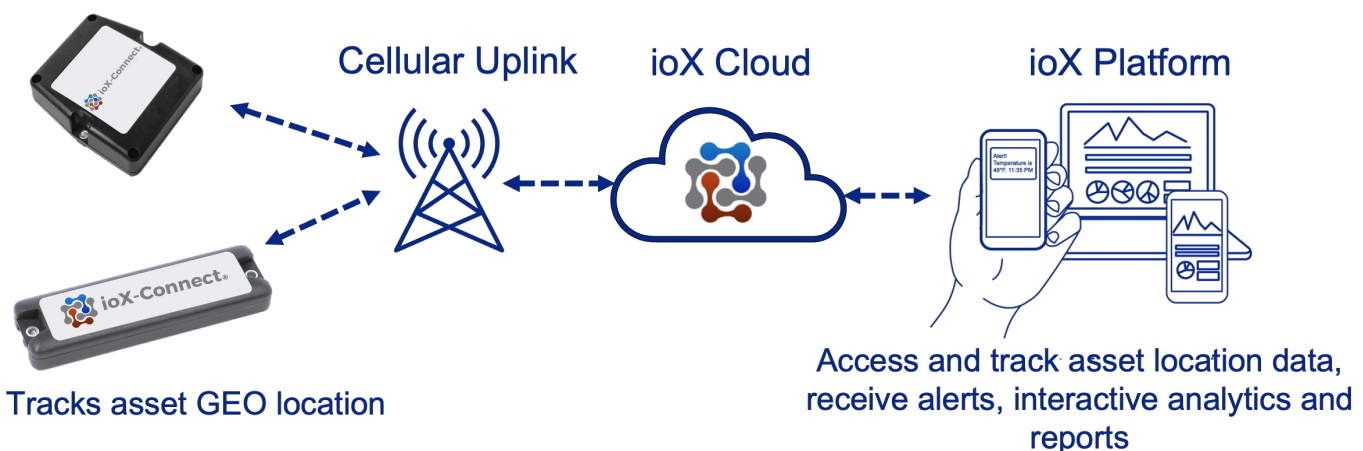
## Advanced Monitoring for Dependable Asset Management

The AX6 is equipped with an accelerometer, light, and temperature sensors, allowing for detailed condition monitoring of each asset. Integrated seamlessly with the ioX-Connect Platform, the AX6 can be effortlessly configured to align with specific use cases, enhancing connectivity and data synchronization with your enterprise systems.

## Durable and Globally Operative

Enclosed in a robust IP-66 casing, the AX6 guarantees protection against dust and water, making it ideal for challenging environments. Coupled with a long-lasting battery and support for multiple frequency bands, this device is not only durable but also globally capable, ready to serve your asset tracking needs anywhere in the world.

## How it works





<b>IOX-AX6 Asset Tracker Technical Specifications</b>	
<b>TARGET REGION</b>	Global
<b>CELLULAR TECHNOLOGY</b>	
LTE Category	LTE-M, NB-IoT
LTE Frequency Bands	LTE FDD: B1, B2, B3, B4, B5, B8, B12, B13, B18, B19, B20, B26, B28 LTE TDD: B39 (Cat M1/LTE-M Only)
2G Frequency Band	GSM850, GSM900, DCS1800, PCS1900
<b>HARDWARE</b>	
Dimensions	4.9" x 1.4" x 0.69" (124mm x 35.5mm x 17.4mm)
Weight	2.5 oz
Enclosure Rating	IP66
Operating Temperature	-40 to +85C (-40°F to 185°F)
<b>LOCATION SERVICES</b>	
Cellular	Cell Tower Triangulation, 1,000-50,000m
Wi-Fi	Wi-Fi Access Point Triangulation, 10-250m
<b>BUILT-IN SENSORS</b>	Motion, Movement, Position, Tilt & Temperature (-40 to +70C)

## Commercial Grade Sensors:

ioX-Connect commercial grade sensors are designed for applications in ordinary environments (normal room temperature, humidity and atmospheric pressure). Do not use these sensors under the following conditions as these factors can deteriorate the product characteristics and cause failures and burn-out. (Corrosive gas or deoxidizing gas - chlorine gas, hydrogen sulfide gas, ammonia gas, sulfuric acid gas, nitric oxides gas, etc.). Volatile or flammable gas. Dusty conditions. Under low or high pressure. Wet or excessively humid locations. Places with salt water, oils chemical liquids or organic solvents. Where there are excessively strong vibrations. Other places where similar hazardous conditions exist.)

Use these products within the specified temperature range. Higher temperature may cause deterioration of the characteristics or the material quality.

## Industrial Grade Sensors - Type 1, 2, 4, 4X, 12 and 13 NEMA Rated Enclosure:

ioX's Industrial sensors are enclosed in reliable, weatherproof NEMA rated enclosures. The NEMA rated enclosures are constructed for both indoor or outdoor use and protect the sensor circuitry against the ingress of solid foreign objects like dust as well as the damaging effects of water (rain, sleet, snow, splashing water, and hose directed water).

- Safe from falling dirt.
- Protects against wind blown dust.
- Protects against rain, sleet, snow, splashing water, and hose directed water
- Increased level of corrosion resistance
- Will remain undamaged by ice formation on the enclosure

For more information about our products or to place an order, please contact our sales department at [sales@iox-connect.com](mailto:sales@iox-connect.com)



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