



Myriota

Australia · founded 2015 · myriota.com

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Myriota

Myriota is an Adelaide, South Australia-based satellite IoT company providing direct-to-orbit connectivity for ultra-low-power IoT devices. The company's patented technology allows tiny, inexpensive sensors to transmit data directly to satellites without the need for ground infrastructure — enabling global connectivity for assets in remote areas where cellular coverage is unavailable. Myriota's technology is uniquely suited for applications requiring low data rates, extreme energy efficiency, and global coverage: asset tracking for shipping containers, mining equipment, and agricultural machinery; environmental monitoring for water quality, flood detection, and weather stations; cold chain monitoring for pharmaceutical and food supply chains; and remote infrastructure monitoring for utilities and energy operators. Backed by investors including Boeing HorizonX Ventures, In-Q-Tel, and the CSIRO (Australia's national science agency), Myriota has established partnerships with leading satellite operators and logistics companies. The company's HyperPulse technology platform enables connectivity for billions of IoT devices at significantly lower cost than conventional satellite IoT approaches, contributing to Australia's growing space economy.

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SERVICES

Services

device and sensor integration

Myriota simplifies device and sensor integration, helping customers move from concept to commercial deployment with less effort.

integration support

Myriota provides integration support to help customers build industrial IoT solutions faster using their purpose-built IoT networks and development tools.

Partner Ecosystem and Device Management Tools Access

Myriota provides access to its partner ecosystem and management tools to help customers deploy faster and scale their solutions.

Product catalogue



MYRIOTA

AssetHawk — Hybrid Satellite Asset Tracker

Rugged IP68 hybrid satellite asset tracker with 10-year battery life — LTE-M/NB-IoT in 190+ countries plus HyperPulse 5G satellite fallback, 4 m GNSS accuracy, BLE sensor gateway.

Connectivity	LTE-M/NB-IoT + HyperPulse 5G satellite
Terrestrial coverage	190+ countries
Battery life	Up to 10 years (2 AA batteries)
GNSS accuracy	Typical 4 meters
Enclosure rating	IP68 (1m immersion)
Message buffer	Up to 10 messages
Reporting interval	6 hrs (stationary) / 2 hrs (moving)

\$199



MYRIOTA

FlexSense — Configurable Satellite IoT Edge Device

Configurable IP67 satellite-connected IoT edge device for remote sensing on the UltraLite direct-to-orbit network — 5+ year battery, no-code setup via BLE app. Good Design Awards 2

Network	UltraLite direct-to-orbit satellite
Battery life	5+ years
Enclosure rating	IP67 (1m immersion)
Cable length	3 m (weather-proof)
Certifications	FCC, Industry Canada, ANATEL, RCM
Setup	No-code via FlexAssist BLE app
Firmware updates	Over-the-air (OTA)

\$299

MYRIOTA

HyperPulse — 5G NTN Hybrid IoT Network

The world's first commercial 5G NTN (Non-Terrestrial Network) for IoT — combines LTE-M/NB-IoT coverage in 190+ countries with 5G satellite fallback using 3GPP Release 17. From \$1/d

Standard	3GPP Release 17 (5G NTN)
Terrestrial coverage	190+ countries (LTE-M/NB-IoT)
Satellite fallback	Global coverage
Message size	Up to 250 bytes (uplink and downlink)
Daily data capacity	Up to 20 kB per device
Cellular latency	10–60 seconds
Satellite latency	Up to 35 minutes

price on request



MYRIOTA

UltraLite — Direct-to-Orbit Satellite IoT Network

Direct-to-orbit satellite IoT connectivity at ~600 km altitude — no gateways or ground infrastructure required, global coverage, up to 10-year battery life, scales to billions of d

Satellite altitude	~600 km LEO
Coverage	Global (land and sea)
Ground infrastructure	None required
Scale capacity	Billions of devices
Data access	Cloud REST API
Battery life (device)	Up to 10 years on 2 AA batteries

price on request



MYRIOTA

UltraLite Module — Satellite IoT OEM Module

Compact ultra-low-power satellite OEM module for direct-to-orbit IoT product integration — schedules transmissions only when satellites are overhead, full message encryption, REST

Network	UltraLite direct-to-orbit satellite
Message size	Up to 20 bytes
Power profile	Ultra-low power – satellite-pass-scheduled wake-ups
Security	Per-module unique keys, full message encryption
Ground infrastructure	None required
Integration	Preprogrammed bootloader
Data delivery	RESTful API

price on request

Contact Myriota

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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