



ATLAS™

ATLAS™ is an Active RFID, Low Cost & Long Battery Life, Air Cargo Ready, and Smartphone and Sensor Ready Tag. The small form factor tag consumes very low power and can operate from a coin battery for 5 years at a beacon interval of 3 seconds. It is effective in tagging non-battery powered assets such as trailers, transit cargo, pallet dollies, ULDs etc.

ATLAS™ can automatically enter into flight mode, making it Air Cargo Ready. With the ability to be read by the ubiquitous Smartphone, there is no need to deploy any proprietary readers or scanners across entire networks, thus making it very easy and cost effective to roll out large scale deployments. Using the ATLAS™ platform, users across various networks can now track the asset's location using ATLAS™ mobile and cloud applications.



SPECIFICATIONS

Physical Characteristics	Height	35mm
	Width	25mm
	Depth	10mm
	Weight	100g
Environment	Temperature	-30°C to +70°C operating
	Humidity	95% non-condensing
Wireless	Frequency	ISM 2.4GHz GFSK modulation
	Active Transmission Power	9dBm
	RX Sensitivity	-93dBm
	Compliant	Bluetooth Smart / Bluetooth v4.1
Power	Battery	Coin Battery CR2045
	Diagnostics	Reports low tag battery status
Sensors	Security Sensor	Detect if there is any security breach
Protection Type	IP-65 intrusion protection from dust or water	

