

VA11

UNLOCKING EFFICIENT ASSET MANAGEMENT



Experience The Advantage

- MULTIPLE POSITIONING TECHNOLOGY
- LONG BATTERY LIFE
- HASSLE-FREE INSTALLATION
- REMOVAL ALARM
- STRONG MAGNETIC ADSORPTION
- VEHICLE FINANCE & ASSET MANAGEMENT APPLICATIONS

VA11 is a 4G LTE long-life asset tracker designed for vehicle finance, logistics, and asset security applications. Powered by a high-capacity lithium battery and advanced low-power technology, VA11 can operate for up to 2 years on a single deployment, minimizing maintenance efforts and reducing operating costs.

Supporting GPS, BDS, Wi-Fi, and LBS positioning, VA11 provides dependable location visibility for valuable assets in a wide range of environments. Its built-in light sensor enables tamper detection and instant alerts when unauthorized removal is detected, helping users strengthen asset protection and risk management.

With LTE Cat 1 connectivity, strong magnetic installation, OTA upgrades, and multiple working modes, VA11 offers a flexible and efficient tracking solution for vehicle finance risk control, fleet monitoring, cargo management, and fixed asset tracking.

VA11 delivers long-lasting performance, intelligent monitoring, and reliable connectivity, making it an ideal choice for modern asset management applications.

GENERAL

Network Technologies	LTE-CAT 1 / SMS
Location Technology	64 channel GPS
Operating Voltage	3.0 V

CELLULAR/BANDS

EMEA Version	LTE-FDD: B1 / B3 / B5 / B7 / B8 / B20 / B8
LATAM Version	LTE-FDD: B2 / B3 / B4 / B5 / B7 / B8 / B28 / B66

GPS

GNSS	GPS, BDS
Receiver	64 channels
Location Accuracy	< 10 m
Tracking Sensitivity	-165 dBm
Acquisition Sensitivity	-148 dBm
Cold Start (open sky)	32 seconds
Hot Start (open sky)	1 second
AGPS / Location assistance capable	

POWER

Internal battery	2800mAh lithium manganese
Power Consumption	40 mA @ 3V working < 3 uA @ 3V deep sleep 1 message a day, can last for 2 years

ENVIRONMENTAL

Operating temperature	-20°C to +70°C
Operating humidity	5% to 95% non-condensing

PHYSICAL

Dimensions	70.5(L) x 41.5(W) x 27.8(H) mm
Weight	84g
Switch	Toggle Switches
Magnet	Embedded
Light sensor	Embedded
Indicators	Red status LED