



PUI
Positioning Universal

FT2200

OBD-II
ASSET TRACKER

*The **FT2200** is an easy-to-install asset tracker that gives you the insight you need to maximize the fuel economy of your fleet, improve the performance of your drivers, optimize your vehicle maintenance schedule and hone your dispatching and route planning.*

KEY FEATURES

- Plug-and-play installation
- TSL/SSL security
- Provides diagnostic trouble codes
- Impact detection and recording
- Bluetooth Low Energy
- LTE global CAT M cellular network coverage
- Driver behavior monitoring
- Tamper protection
- Supports ISO-15765, CAN 1939, CAN 2.0

MARKET APPLICATIONS

- *Fleet Maintenance*
- *Car and Light-Duty Fleet Solution*
- *Usage-Based Insurance*
- *Rental and Leased Fleets*



SPECIFICATIONS

CASE

DIMENSIONS	65mm x 46mm x 24.5mm
WEIGHT	48g without battery
HOUSING	UL94-V0 flame retardant

LOCATION

GPS
Assisted acquisition: 2s (via cloud)
Hot start: <2s
Acquisition sensitivity: -160dBm
(1*) Tracking sensitivity: -162dBm
(2*)

ENVIRONMENT

OPERATING TEMP	On vehicle power: -40°C to 85°C (3*) On battery power: -5°C to 60°C (4*)
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SHOCK AND VIBRATION	SAE J1455
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POWER

POWER INPUT	6-24V (48V OVP)
POWER CONSUMPTION	1.2mA(sleep) - 70mA(peak)@ 12V
BATTERY (OPTIONAL)	Lithium-Ion 220mAh

SENSORS

SENSORS	Accelerometer and Gyro
SENSOR SAMPLING INTERVAL	Cloud configurable Dynamic on motion

CERTIFICATIONS

RoHS, FCC, CE, IC, UL, REACH, RCM, PTCRB, AT&T, Telstra, applicable carriers

GLOBAL CELLULAR CONNECTIVITY

CAT M1	FDD B1/2/3/4/5/8/12/13/18/19/20/26/28; TDD B39
2G	GSM 850/900/1800/1900

FLASH MEMORY

16Mb

OBD-II

CAN ISO-15765, CAN J1939, CAN

LOCAL WIRELESS

BLE 5.0

REPORTING INTERVAL

Cloud configurable Dynamic on motion

SECURITY

Secure boot
TLS/SSL

I/O

STATUS LEDs	GPS, cellular, power
8-PIN CONNECTOR	TTL serial 1 general purpose digital input 2 general purpose digital output/relay controller 1-Wire technology (5*) 5V power output (2.5A max)

BUZZER

(1*)(2*) Based on GPS chipset specification
(3*)(4*) Inside operating temperature range
(5*) 1-Wire is a registered trademark of Maxim Integrated Products, Inc.

Specifications are subject to change. Please see your Positioning Universal contact for more details.