

Validated, Real-Time Supply Chain Visibility



VALIDATED, REAL-TIME VISIBILITY

Shipment location & conditions



HYPER-ACCURATE LOCATION

Within meters



BEST GLOBAL COVERAGE

186 countries; high reliability



24/7 LIVE MONITORING

From logistics experts

Tive Solo 5G Trackers

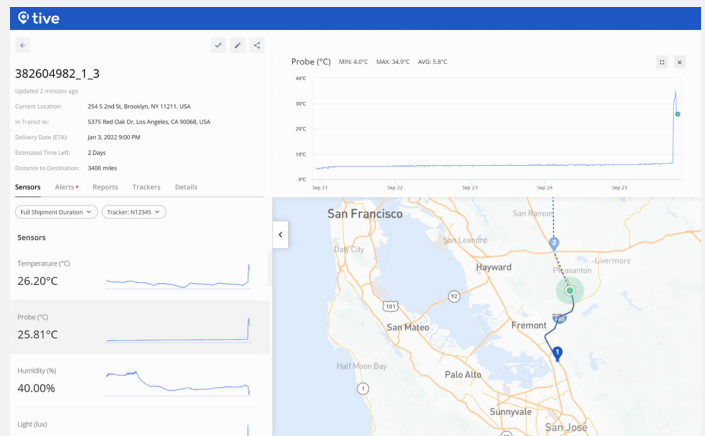
Industry-leading Tive™ Solo 5G trackers capture and transmit hyper-accurate location, temperature, humidity, shock, and light exposure—to reduce excursions, assure product quality, and improve on-time, in-full deliveries. With Tive, you can cover the full range of temperatures to support cold chain requirements—including dry ice and cryogenic shipments—from one company.

The flight-compliant Solo 5G trackers use the latest global Cellular, WiFi, and GPS technology to report real-time sensor data to the Tive cloud platform.

All shipment data is captured in the cloud in real time. When things go wrong, you get immediate alerts—enabling you to take quick action to minimize product damage.

Tive analytics lets you unlock performance insights about shipments, alerts, and carriers—to easily spot growth opportunities, prioritize resources, and make informed decisions that drive your business forward.

Tive Solo 5G trackers have a long battery life, and can be single use or reused to support your sustainability initiatives. The Tive solution is GxP-compliant following the GAMP 5 model. The cloud platform is fully compliant with both FDA 21 CFR Part 11 and EU Annex 11.



Designed for these shipments



Cold Chain



Clinical Trials



Speciality pharma



Cell & Gene Therapy

TT-7000 & TT-7100 Specifications

GLOBAL CELLULAR CONNECTIVITY

Transmission Type:

LTE-M Global Bands: B1/B2/B3/B4/B5/B8/
B12/B18/B19/B20/B25/B28/B66/B85

EGPRS (2G) Bands: 850/900/1800/1900

Communication Interval:

5 minutes to 24 hours, programmable,
immediate communication (excursion, shock)

LOCATION

Location Method:

Cellular Triangulation, GPS, WiFi Geolocation

Location Accuracy:

Satellite/GPS: 20 m (70 feet)
WiFi Geolocation: 50 m (<150 feet)
Cellular Triangulation: 500 m (0.3 miles)

OPERATING TEMPERATURE

TT-7000

-30°C to 60°C

TT-7100

-20°C to 60°C

DISPLAY INDICATOR

LED lights indicate Start and Status

SENSORS

Condition Sensors:

Temperature, Light, Humidity, Shock, Motion

Temperature Accuracy:

±0.5°C
Drift less than 0.01°C per year
Certificate of Calibration (3-Point, ISO 17025)

Measurement Interval:

5 minutes to 12 hours, programmable

Measurement Capacity:

Up to 25,000 records

BATTERY

Solo 5G Lithium Tracker (TT-7000)

Rechargeable Lithium-Ion Battery
(3.6 V, 2600 mAh / 9.62 Wh capacity)

Battery life:

50+ days (60-minute transmission interval)
100+ days (6-hour transmission interval)

Shelf life: 180 days

Solo 5G Non-Lithium Tracker (TT-7100)

Rechargeable Nickel-Metal Hydride Battery
(2200 mAh, 3.6 V)

Battery life:

30+ days (60-minute transmission interval)
90+ days (6-hour transmission interval)

Shelf life: 12 months

CASE SPECIFICATIONS

Case Material:

UL 94-V0 flame-retardant plastic

Dimensions:

TT-7000
97 x 58 x 21 mm

TT-7100

107 x 61 x 21 mm

Weight:

TT-7000
100 g

TT-7100

159 g

IP Rating:

IP67, fully submersible, waterproof

Mounting:

3M Adhesive, Cable Tie

CERTIFICATIONS

FCC, IC, CE, UKCA, MTC, EAC, ICASA,
CCC, SRRC, NCC, KC, ETA, PTA, SIRIM, Giteki
UN38.3, RTCA DO-160G, flight compliant with
170+ airlines

Available Solutions

	Solo 5G Trackers (TT-7000 / TT-7100)	Solo 5G Dry Ice (TT-7000 / TT-7100)	Solo 5G Cryogenic (TT-7000 / TT-7100)
Temperature Range	TT-7000: -30°C to 60°C TT-7100: -20°C to 60°C	-100°C to 50°C	-200°C to -50°C
Accuracy	±0.5°C Drift less than 0.01°C per year	±1°C Drift less than 0.1°C after 5 years	±1.4°C Drift less than 0.1°C after 5 years
Temperature Probe	Probeless	Overall probe length: 1 m	Overall probe length: 1 m



Committed to Sustainability

The Solo 5G can be recycled
with Tive's [Green Program](#).

Get a Complete Cold Chain Solution.

Visit us at www.tive.com/pharma or
email us at sales@tive.com