



WEBFLEET SAT

Monitor your fleet worldwide via satellite.

Does your fleet constantly run into areas beyond cellular coverage? WEBFLEET SAT keeps your vehicles connected with global satellite coverage powered by Iridium® Satellite Network. Rest assured, you'll have the reliable connection needed for round-the-clock vehicle tracking. Stay connected 24/7, anywhere in the globe.

BENEFITS



STAY CONNECTED TO YOUR VEHICLES

- Always know your fleet's position and routes they have taken when running beyond cellular coverage via Iridium Satellite Network.
- Be alerted when a vehicle leaves or enters a defined area, even beyond cellular coverage.



AVOID THE RISK OF NOT KNOWING YOUR DRIVER'S WHEREABOUTS

- Iridium Edge add-on allows WEBFLEET to provide reliable tracking of vehicles in remote areas.



ROBUST DESIGN FOR HARSH ENVIRONMENTS

- The rugged box is connected to a robust power supply for industrial installations.



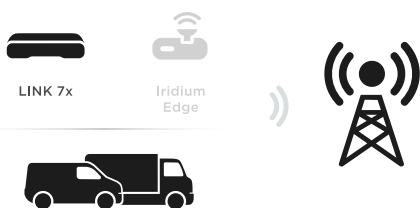
PUT DATA SECURITY FIRST

- Ensure data security and privacy with the help of our end-to-end security design.

HOW DOES IT WORK?

Depending on the coverage area, communication with WEBFLEET will follow one of the scenarios.¹

1 Cellular coverage

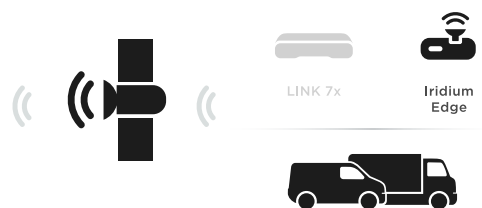


In cellular coverage areas, the LINK device transmits data live directly to WEBFLEET².



After a threshold of 10 minutes with no mobile network, it switches to satellite communication.

2 Beyond reach of cellular coverage



Beyond cellular coverage areas, Iridium Edge transmits position to WEBFLEET via satellite communication³.



FEATURES



TRACK AND TRACE VIA SATELLITE

When running beyond cellular coverage areas, you get tracking position intervals every one minute.



GEOFENCING ALERTS

Get notified whenever a vehicle enters or leaves a previously designated area, even beyond cellular coverage area.



SATELLITE NETWORK

Global coverage provided by Iridium Short Burst Data® (SBD®): use of 66 cross-linked Low Earth Orbit (LEO) satellites.



DATA STORAGE

When in remote network areas, data will be stored up to 40 hours while driving.



RUGGED DESIGN

Iridium Edge has a robust case capable of withstanding harsh environments and a power supply cable for industrial installations. IP67 certified.

SPECIFICATIONS

IRIDIUM EDGE⁴

Dimensions:

Enclosure: 123.2 x 78.4 x 30.3 mm / 4.85 x 3.08 x 1.19 in

Pigtail cable: 270 mm / 10.62 in

Weight: 205g / 7.23oz

Material:

Enclosure: Lexan EXL 9330

Grey plug: Formosacon FM090

Supply voltage: 9 V / 32 V

Power down consumption: 200uA

Power during transmission: 1.6 W

Temperature:

Operation: -40 °C to +85 °C / -40 °F to +185 °F

Storage: -40 °C to +85 °C / -40 °F to +185 °F

Protection class: IP67

Network:

Iridium® Short Burst Data (SBD)

Antenna:

Built in Iridium satellite antenna (1616MHz to 1626.5 MHz)

LINK ADAPTER CABLE

Dimensions:

300 mm length

CONNECTION TO LINK

- 1 Iridium Edge connects to LINK adapter cable.
- 2 LINK adapter cable connects to Multiple IN/OUT connector of LINK 7XX.



¹ WEBFLEET SAT requires the use of Iridium Edge and LINK 7XX

² Position intervals every 10 seconds. Last position update every minute in WEBFLEET

³ Position intervals every minute. Last position update every 10 minutes in WEBFLEET.

⁴ Iridium Edge connection to LINK 7XX requires LINK adapter cable