

MiFleet

MF720



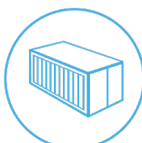
The MF720 is one of MiFleet's options in its robust line of GPS Tracking Devices. It provides customers the option to track any asset from trailers to containers. With its IP67 rated housing & 7-year battery life, it can be deployed in countless applications.

Features

- 24/7 Monitoring of Equipment Location
- Real-Time SMS and Email Alerts
- Historical Records of Location
- Legacy Equipment Compatible
- Cellular (3G, HSPA) Network Connectivity
- Mount & Monitor Installation
- Cloud-Based Web Application
- Mobile Applications (iOS/Android)
- GeoFence Alerting

Hardware

- MF720 Trailer Tracker
- 7 Year Battery Life
- 3G/HSPA Connectivity
- IP67 Rated Enclosure



Portable



Covert



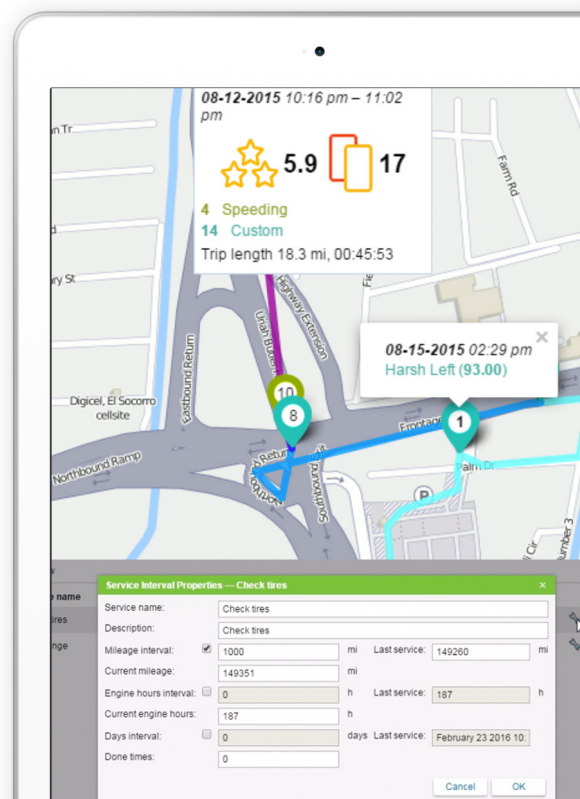
Machinery



Trailer

Benefits

- Location Awareness
- Lost Asset Recovery



MF720

HSPA Series

7-Year Non-Rechargeable Battery Operated Trailer Tracking Unit

MiFleet



OVERVIEW

The MF720 is a battery operated non-rechargeable trailer tracking product designed for reliable, multi-year deployments. The MF720 is an ideal solution for managing assets that will be deployed for long periods without maintenance needs.

GENERAL

Communication Modes	HSPA
Location Technology	50 channel GPS
Operating Voltage	3.6 volt internal battery pack

GPS

Location Technology	GPS
Enhancement Technology	SBAS: WASS, EGNOS, MSAS, GAGAN
Tracking Sensitivity	-162 dBm
Acquisition Sensitivity	-147 dBm
Location Accuracy	2.0m CEP AGPS / Location assistance capable

ELECTRICAL

Operating Voltage	3.6 internal battery
Power Consumption	<100µA @ 12V (deep sleep) 70mA @ 12V (active standby)
Battery	57 Ah lithium

PHYSICAL

Dimensions	2.25" x 2.25" x 10.5" (55 x 55 x 260mm)
Weight	320 (907g)

CERTIFICATIONS

FCC, CE, IC, PTCRB, Applicable Carriers

PRODUCT FEATURES

- HSPA configuration
- 7 year battery life with a single message per day
- Superior cellular and GPS performance
- IP-67 sealed and rugged enclosure
- Built-in motion sensor
- Built-in cellular and GPS antenna for easy installation
- Built-in 3-axis accelerometer for motion sense
- 10 built-in geo-fences
- 2,000 buffered messages

PRODUCT OPTIONS

- Screw mounting bracket or magnet mount
- Customized Hardware/Software development available on request

CELLULAR/BANDS

Operating Bands (MHz)	SMS or HSPA packet data
HSPA/UMTS	800(VI)/850(V)/900(VIII)/1700(IV)/1900(II)/2100(I)
HSPA Data Rates	5.6 Mbps upload/ 7.2 Mbps download
HSPA Fallback	EDGE/GPRS/GSM quad band EDGE MCS1 -MCS9 3GPP Release 6
Data Support	SMS, UDP Packet Data

CONNECTORS, SIM ACCESS

SIM Access	Internal
Cellular/GPS Antenna	Internal

ENVIRONMENTAL

Temperature	-30° to + 75° C (operating) -40° to + 85° C (storage)
Humidity	95% R.H. @ 50° C non-condensing
Shock and Vibration	U.S. Military Standards 202G and 810G, SAE J1455
EMC/EMI	SAE J1113
RoHS Compliant	IP-67 Enclosure