



Announcing the Networkfleet 4200

102 Farm Road, Goose Creek SC



843-553-4101



Networkfleet's® award winning wireless fleet management product line is designed to enable fleet managers to connect with any aspect of their vehicle operations. The 4200 provides unparalleled 24/7 visibility into fleet assets, enabling fleet managers to easily locate vehicles in real-time and view specific vehicle data such as current location, mileage, and speed — increasing customer response time and reducing operating costs. Designed by Network fleet's team of experienced engineers, this low cost, GPS-only device is engineered to meet the technical, operational, and financial specifications of fleet managers and the telematics industry.

The 4200 is a universal solution, compatible on all light, medium, and heavy vehicles. It consists of an in-vehicle unit and a web-based software application, all of which communicate on the AT&T Wireless GPRS data network, the largest digital voice and data coverage in America. This product integrates a robust wireless communication system and a GPS receiver into a single, small enclosure the size of a PDA.

The 4200 features a new and environmentally sound exterior allowing the device to withstand harsh environments. The device also has positive retention connectors, tamper evident capabilities, a discrete antenna, and a Cinterion TC63i wireless module.

Features and Benefits

Nationwide Coverage by AT&T wireless:

Advanced 12-Channel GPS receiver and terrestrial –based GPRS wireless communications allow for location accuracy and broad coverage.

Automotive Grade: The 4200 device does not sacrifice quality for price. Like all Networkfleet products, the 4200 is built with automotive grade components designed for environmental and automotive robustness.

SAE J1455 Compliant: Hermetically sealed and designed to comply with this environmental standard, the 4200 is airtight to allow for maximum functionality in extreme environmental conditions.

Durable Construction: On the 4200, metal facets and a ribbed design along the bottom enhance its rigidity and longevity.

Made in the US: Designed by Networkfleet's experienced telematics engineers and manufactured in the US.

Physical Specifications

Size

2.51" W x .89" H x 6.15" L
(63.8mm x 22.6mm x 156.2mm)

Weight

6.29 oz
(178.4 g)

General Specifications

Input Voltage

+8 to +30 VDC

Power Consumption

Normal

Operating Mode

30 mA (typ) @ 14V

Sleep Mode

13 mA (typ) @ 12V

Fault Protection

Reversed battery, over-voltage, loss-of-ground

Fuse

Internal 2.2 A trip point, self-resetting

Auxiliary/Debug Interface

115200 baud serial
(TTL levels)

Environmental Specifications

Temperature

Operating -20 C to +70 C
Non-Operating -30 C to +85 C
Humidity 5% to 95% RH

Wireless Specifications

Wireless

Internal Cinterion Wireless
Module TC63i Modem
GSM 850/900/1800/1900 MHz

Regulatory Approvals

FCC, Industry Canada

GPS Specifications

Receiver

L1 Frequency (1575.42 MHz),
12 channel, continuous tracking
receiver

Accuracy

Horizontal (< 5 meters @ 90%)

Acquisition

Cold Start < 38 sec. @ -130dBm
Warm Start < 35 sec. @ -130dBm
Hot Start < 8 sec. @ -130dBm

Antenna

1.35" W x 0.65" H x 4.8" L
(34.29mm x 16.51mm x 121.92mm)
External (active)



Contact your Networkfleet Dealer:
Radio Communications of Charleston, Inc.
102 Farm Road – Goose Creek, SC 29445
www.firstpage.net
843-553-4101