

News Bulletin

New Product Release



DATE: 11/21/13

PRODUCT NAME: Link₂

WELDON STYLE NUMBER: 6410



PRODUCT DESCRIPTION

Link₂ is a simple-to-use vehicle data collection system that provides the fire industry valuable access to vehicle information. Users can access vehicle performance data anywhere and anytime through the web-based dashboard. The system will also send user-defined, e-mail alerts when the vehicle needs attention.

How it works

The Link₂ product platform captures vehicle data and transmits it to a secure web portal. The data can then be accessed through a secure account. It includes a Link₂ hardware module that is mounted on the vehicle, and within range of a Wi-Fi network, automatically uploads the data to a web-based software dashboard that allows the user to interact intuitively with collected vehicle data. Each module purchase includes an annual subscription to the online dashboard that can be purchased in one, two, or five-year increments.

Visit link2dashboard.com to learn how Link₂ works and why it will help your customer save time, money and improve safety.

FEATURES

Provide superior service to your customer by:

- Proactively schedule maintenance when it is due; develop maintenance schedules for your customer.
- Responding to issues your customer doesn't even know they are having. With automatic notifications from Link₂, you will know when your customers' vehicles need attention.
- Diagnosing issues remotely before sending a tech to the field. Log into the dashboard to get more detail on alerts.
- Gaining insight into problems and order the right parts early so you can get your customer back up and running quickly.

PRODUCT STATISTICS

- Run data is stored on the Link₂ module in vehicle until it is uploaded over Wi-Fi
- Over 32 different vehicle parameters recorded and stored – additional hard-wired inputs can be configured
- Connects through onboard Wi-Fi to local wireless network
- Information transmitted automatically to secure remote servers
- Hardware provided in a Deutsch-sealed enclosure with Wi-Fi antenna included
- Harnesses available for quick installation or retrofit on existing vehicles
- J1939 CAN bus system (compatible with 2001 vehicles and newer)

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LIST PRICE (US Dollars, FOB Columbus, OH USA)

6409-0000-01	Link ₂ Subscription 1 year renewal	\$299
6409-0000-02	Link ₂ Subscription 2 year renewal	\$508
6409-0000-05	Link ₂ Subscription 5 year renewal	\$1,121
6410-0000-01	Link ₂ Module only w/1yr subscription	\$1,844
6410-0000-02	Link ₂ Module only w/2yr subscription	\$2,053
6410-0000-05	Link ₂ Module only w/5yr subscription	\$2,667
6410-0000-91	Link ₂ Bundle Kit* w/1yr subscription	\$1,895
6410-0000-92	Link ₂ Bundle Kit* w/2yr subscription	\$2,103
6410-0000-95	Link ₂ Bundle Kit* w/5yr subscription	\$2,717

*Bundle kit includes: 10' antenna cable and connector kit

AVAILABILITY

Available to order: December 2, 2013

First shipments: Week of January 6, 2014

Standard lead time for orders entered after January 6, 2014 is two weeks



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SPECIFICATION

A Weldon Link₂ module shall be provided. It shall consist of a J1939 enabled hardware device connected into the chassis J1939 Controller Area Network (CAN) data bus. The device shall monitor J1939 CAN data transmitted over the data bus and write the data to non-volatile memory. Collected data shall be wirelessly uploaded to secure remote servers via the customer's configured Wi-Fi 802.11 a/b/g/n network access point. The device shall be configured to monitor CAN messages broadcast over the apparatus J1939 CAN data link and be capable of capturing and transmitting at a minimum the following data parameters:

- Engine/PTO/Aerial/Generator Hours
- Mileage
- Engine diagnostic codes (CEL/SEL)
- ABS diagnostic codes
- Transmission diagnostic codes
- Run Status
- Emergency warning status
- Interlock status
- Low voltage
- Park and service brake actuation
- Event fuel consumption (Gallons per hour)
- Tank level status
- Other data as deemed available by the OEM
- Custom defined parameters

The Link₂ hardware device shall consist of an industry proven Deutsch IP6# sealed enclosure with corresponding dual Deutsch harness connectors. The device shall include provisions for an active antenna output that will allow for an antenna to be routed to the roof. The device shall include diagnostic LEDs providing a visual indication of the module's operational readiness (power, communication) and status of Wi-Fi 802.11 a/b/g/n network connectivity. The module settings and wireless connections shall be configured by connecting a USB cable to the device.

The Link₂ device shall upload data that is accessible through the Weldon Link₂ online dashboard, accessed at link2dashboard.com.

The apparatus OEM shall be responsible for ensuring the above data elements are accessible to be recorded by the Link₂. The device shall also be capable of recording non-CAN functions through a series of analog, digital and frequency inputs on the device. The OEM or installer shall be responsible for determining if a particular data parameter shall be accessed via the J1939 CAN or provisioned via available hardware input circuits.

The device shall incorporate a twenty (20) year rated lithium battery to maintain real-time clock functions. The Link₂ shall have a connection to constant battery voltage necessary to perform operational transmit and receive functions for a period of time after the apparatus is powered down.