



PRESS RELEASE

Control More Functions through a Single Module

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FOR IMMEDIATE RELEASE

(Hartford, WI) – For monitoring and controlling the functions on large off-road equipment, HED introduces the CL-411, a solid-state microprocessor based module that is the newest member of the HED CANLink® multiplexed control family. This module offers the user to have large number of versatile I/Os including high current outputs while multiplexing their equipment. It can serve the function of being either a master or slave module depending upon the application and interfaces into J1939 protocol CANbus systems.

The CL-411 is the only module that features a large number of high current 15 amp sourcing outputs for driving pumps, engines and large LED's. Its 20 outputs also include PWMs outputs.

The module's 16 inputs consist of:

- Analog (joysticks)
- Frequency (gauges)
- Resistive dependant sensor (temperature and fuel gauges)
- Digital inputs.

It also has four switch-to-ground harness codes for multiplexing. This module is ideal for heavy-duty off-road equipment which features a number of functions and components that require monitoring and control. The CL-411 can handle a variety of functions and in many cases have unassigned connectors for future machine upgrades.

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HEAVY EQUIPMENT MODULE/PAGE TWO

The CL-411 also offers:

- 4 input harness codes IDs
- 2 J1939 CAN ports
- RS232 port
- Nema 4 rating aluminum enclosure
- 5VDC regulated supply for sensors

HED is a leading supplier of state-of-the-art electronics for truck, vehicle, and off-road machine applications. Contact HED for a free copy of the new brochure on the expanded CANLink® family.

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