

News Bulletin

New Product Release



4/9/15

PRODUCT NAME: Hercules HC
WELDON STYLE NUMBER: 6060

PRODUCT DESCRIPTION

The all-new 6060 series Hercules HC builds upon the proven performance and reliability of the current Hercules 6000 series V-MUX® multiplex node by providing more robust I/O and increased connectivity options than the current Hercules node. V-MUX® is a vehicle multiplex system that offers tremendous flexibility to the OEM builder. Integrate standalone vehicle sub systems such as door interlocks, high idle control, voltage monitoring, and vehicle diagnostic troubleshooting. The Weldon System Designer™ software allows for easy configuration and programming of Hercules HC node, giving users flexibility and control to use any input or output the way they need.

The new Hercules HC node offers more functionality and connectivity than a traditional Hercules node, allowing OEM builders to streamline their V-MUX designed vehicles to meet their customers' price and functionality requirements for multiplex vehicle designs



FEATURES

- (32) outputs for expanded vehicle control
- (20) inputs for robust vehicle programming and integration
- (2) fully configurable CAN gateway connections
- PODS buttons serial port connection
- VFD port connection to display critical V-MUX system messages
- USB programmable
- Sealed design rated to IP67

PRODUCT STATISTICS

- Aluminum heat sink designed for 120 amps of current
- Operating temperature of -40°C to +85°C
- 12V and 24V capability
- Dimensions: 13.46" x 2.65" x 7.98" (34.19cm x 6.7cm x 20.27cm)
- Weight : 5.9 lbs. (2.67 kg)

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

| | | |
|--------------|---------------------------|---------|
| 6060-0000-00 | Hercules HC | \$1,395 |
| OK90-3462-00 | Hercules HC Connector Kit | \$135 |

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AVAILABILITY

Now available to order

Standard lead time is four weeks

SPECIFICATION

Weldon V-MUX style 6060 Input/Output "Hercules HC" Nodes shall be provided for the multiplexed electrical system; with a sealed to IP67 enclosure, sealed Deutsch connectors, (16) switch inputs, (4) analog sensor inputs, (32) output channels, dual A & B V-MUX communication ports, dual CAN communication ports, and built in LED network status indicators . The Hercules node shall be capable of carrying up to 120 amps of load at high temperatures (85C), be field programmable via USB, and support on-board diagnostics. [Item #6060-0000-00]