



CANLink® CL-701-1XX Display 2x24 Display Module

8 Inputs and 3 outputs including:

- Sunlight readable LCD display
- Sealed enclosure for external mounting
- (2) inputs configurable as switch to ground, switch to battery, 8-bit analog or harness codes
- (6) inputs configurable as switch to battery or 8-bit analog
- (3) 500mA sinking PWM outputs
- (1) RS-232 port
- (1) J1939 CAN port

The CL-701 is a solid-state microprocessor based module and member of the HED CANLink® multiplexed control family. Delivered in a plastic enclosure, this unit provides communication messages to the end-user.

The CL-701 is designed for use as a stand alone unit or as part of a distributed system.

The HED CL-701 can be programmed using HED's do-it-yourself CANLink® Composer™ programming tool or directly by HED engineering, and is designed for use with the CANLink® Conductor™ software tool for diagnostics and field troubleshooting.

Specifications

Enclosure:	Plastic molded enclosure.
Mating Connectors: Conxall	Conxall 18-pin MAXI-CON PN: 13282-18-SG-326
Operating Voltage Range:	8 to 32 VDC
Operating Temperature:	-40°C to 70°C
Storage Temperature:	-30°C to 80°C
IP Rating:	IP 67
PC Boards:	<p>The printed circuit boards are designed for high EMI/RFI protection.</p> <p>The boards are conformal coated with a silicone coating for further water/moisture protection.</p> <p>All inputs and outputs are protected against shorts to Battery(+) or Battery(-).</p> <p>100% of the boards are functionally tested before shipment.</p> <p>* Harness codes are switch to ground inputs used to identify I/O module location and function to the master controller</p>

CL-701 2x24 Display Module

CL-701 2x24 Display Module Pinout

14281-18PG-300 18-Pin Connector	
Pin	Function
1	BAT(+) Module
2	BAT(-) Module
3	Input STB/AIN
4	Input STB/AIN
5	Input STB/AIN
6	Input STB/AIN
7	Input STB/AIN
8	Input STB/AIN
9	RS232 (GND)
10	Input HID/STG/STB/AIN
11	Input HID/STG/STB/AIN
12	Output DOUT(-)/PWM(-)(500mA)
13	RS232 (Tx)
14	RS232 (Rx)
15	CAN-H
16	Output DOUT(-)/PWM(-)(500mA)
17	Output DOUT(-)/PWM(-)(500mA)
18	CAN-L

Note: Different I/O combinations are available. Please refer to specific CL-701-1XX data sheet for I/O number designations for use within Composer™. Data sheets available on HED® website.

