

HED CANLink™ CL-702

The HED CL-702 is a “real-time” master control color display unit that is part of the HED CANLink family. The CL-702 was designed to work indoors and outdoors to give operators the ability to monitor, control, and diagnose information from equipment in real-time.

Standard Features Include:

- 4 Harness ID Code Inputs for multiple display applications
- 2 J1939 CAN Ports
- 1 USB Port
- 1 RS232 Port
- 3 Switch to Battery Digital Inputs
- 2 Sinking 250mA Outputs
- 5 Mechanical Sealed Pushbuttons Sw itches
- 1 NTSC Video Input
- Sharp 7” Color TFT Display
- Glass Lens w/ Anti-Reflective Coating on outer surface
- Inside of lens allows no condensation
- Flush mounting lens to minimize pooling of water on lens
- ABS Plastic Enclosure
- Gore Pressure Membrane Vent
- Deutsch 12-pin DT connectors
- ARM9 Processor
- 64MB SDRAM
- 64MB FLASH
- Real Time Clock

Optional Features:

- Reduced memory:
 - 32MB SDRAM
 - 32MB FLASH
- Up to 4 NTSC video inputs
- 9 Mechanical Sealed Pushbuttons Switches version available
- Customer selection of Otto or Apem Pushbuttons Switches
- Heater to allow for extended Life of Backlight
 - Standard display is rated for 5,000 cold starts between –20C and –40C
 - Optional heater will allow for 10,000 cold starts between –20C and –40C
 - Up to additional 15 minute power up delay for warming of backlight is required with heater option
- Extra input if USB is not used



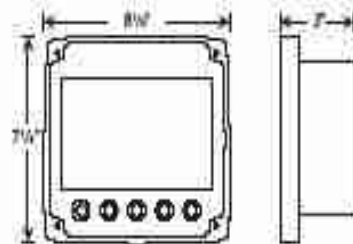
Specifications

Connectors:	One Deutsch DT15-12PA, One Deutsch DT15-12PB	
Mating Connectors:	One Deutsch DT06-12SA, One Deutsch DT-06-12SB	
CAN Ports:	2 CAN ports according to J1939 2.0B	
Video Input:	NTSC standard video input	
Operating Voltage Range:	8 to 32VDC	
Operating Temperature Range:	-40°C to 70°C Note: Please see note on heater under Optional Features	
Storage Temperatures Range:	-40°C to 85°C	
Sealing Protection:	IP67	
Inputs:	<ul style="list-style-type: none"> • 3 Digital switch-to-battery inputs • 4 Harness codes or switch-to-ground inputs 	
Outputs:	<ul style="list-style-type: none"> • 2 Digital 250mA sinking outputs 	
Standards:	ASAE EP455 SAE J1113 SAE J1939	MIL-STD-461E MIL-STD-810F SAE J1455
Note: Display tested to portions of the listed standards		

Pin-Out Chart

DT15-12PA		DT15-12PB	
Name	Pin	Name	Pin
RS232 - In	1	INPUT #1	1
RS232 - Out	2	INPUT #2	2
RS232 - GND	3	INPUT #3	3
ID #1	4	USB Ground	4
ID #2	5	USB Power	5
ID #3	6	USB DM	6
ID #4	7	USB DP	7
Shield	8	USB ID	8
CAN1L	9	CAN2L	9
CAN1H	10	CAN2H	10
Ground	11	OUT #1	11
Battery	12	OUT #2	12

Dimensions



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