

ELD-07 5in. Square LCD Display w/J1939 Data Link



DESCRIPTION

An all-purpose heavy-duty display unit with a 5-inch-square face. The programmable, graphical display can visualize data on the CAN bus. There are eight switches, a buzzer, LED backlight for the keyboard and a 320 x 240 color LCD display. Data can be exchanged via CAN bus. This display unit is well-suited for use in heavy-duty mobile, industrial and off-highway vehicles and equipment.

FEATURES

- Programmable, graphical, backlit LCD display.
- Addressable Keys and LEDs
- Eight backlit user interface buttons.
- 9 to 60 VDC operation.

RATINGS

COMMUNICATION: CAN SAE J1939

ELECTRICAL:

Power Supply: 9 to 60 VDC

Current Consumption: Less than 800mA @ 24 VDC

Flash Memory: 4 MB; **SRAM:** 256 KB; **EEPROM:** 64 KB

Data Bus: SAE J1939 (CAN)

Connector: M12, 5-Pin

DISPLAY:

Type: Color LCD, 320 x 240 pixels (1/4 VGA) with dimmable backlighting

LED: 1 LED

Operator keys: Eight, LED illuminated switches

ENVIRONMENTAL RATINGS:

Operating Temperature: -30°C to +65°C

Sealed against Contamination: IP67

MATERIAL:

Housing: Aluminum; **Bezel and Face:** Black polycarbonate ABS Plastic

TO ORDER

Model No: 4000704

Configuration Kit: Part No. 4206310

Installation Cable for System

Integration: Model M12-5 Cable with Harness Assembly, Part No. 4000680

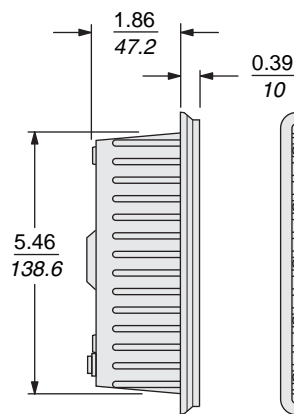
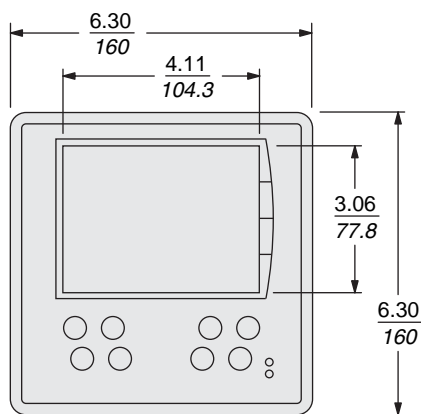
Mating Connector, DTM04-6S:

Part No. 4001973

Video Electronic 100-Style Mount

(Industry Standard)

DIMENSIONS

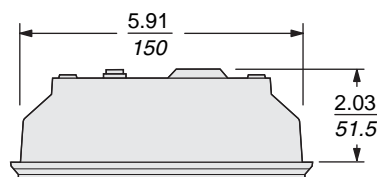


Recommended Panel Cutout:

Width: 5.945" ±0.008"
151mm ±0.2mm

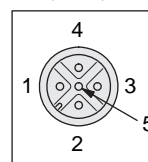
Height: 5.512" ±0.008"
140mm ±0.02mm

Corner Radius: 0.04"
1mm



INCH
MILLIMETRE

All Dimensions
for Reference Only.



Pin No.	Function
1	Ground
2	Vcc 9 to 60 VDC
3	CAN Ground
4	CAN_H
5	CAN_L