Key Features & Benefits

- 4.3-inch, 480(w) x 272(h) pixel, 256k true colour, TFT active matrix, 450 (typ) cd/m2. LCD brightness is adjustable over a suitable range to accommodate different working conditions.
- USB Host Port on Front Face protected with Silicon Cover
- 4 x Integrated Lightbars. Each Lightbar has 1 central Green LED with 3 Amber LED's each side of the central LED.
- Ambient light sensor for Automatic brightness control
- 17 Logically placed backlit keys provide tactile feedback when activated, allowing operators to focus on the job and not the controls.
- 39-pin sealed military rated quick release tool-less connector
- Field upgradeable software via USB port.
- In-built buzzer (4 Volume settings) for operator feedback and warning

Options and Accessories

Product Specifications
Characteristics

Size:	
Length:	200 mm
Width:	115 mm
Depth:	55.5 mm
Weight:	1.25 kg
Display:	4.3-inch, 480(w) x 272(h) pixel, 256k true colour, TFT active matrix, 450 (typ) cd/m2. LCD brightness is adjustable over a suitable range to accommodate different working conditions
General Housing Materials:	High pressure die cast aluminium

Environmental Characteristics

Temperature

Operating: -20 °C to +65 °C

Storage: -40 °C to +85 °C
Humidity: 100% fully sealed, weatherproof
Sealing: Fully Sealed to 3 PSI / IP68

Technical Specifications

Electrical Input Voltage: 9 V - 32 V
Supply Power   16 W (max) 8 W (typical)

Primary I/O Connector Styles

39 Pin I/O Connector

A -
B - Multi-state SWITCH INPUT 0
C - Multi-state SWITCH INPUT 3
D - BATT+
E - SWITCH COMMON GND
F - BATT-
G -
H - Multi-state SWITCH INPUT 4
J - CAN0 LO
K - CAN0 HI
L - CAN1 HI
M - CAN1 LO
N - SIGNAL TXD2
P - RS232-2 RXD2
R - RS232-2 GND2
S -
T -
U -
V - Multi-state SWITCH INPUT 5
W - BATT+
X - Ign Switch
Y - Multi-state SWITCH INPUT 1
Z - Multi-state SWITCH INPUT 6

a -
b -
c -
d -
e - CAN SHIELD
f -
g -
h - RS232-0 RXD0
i - RS232-0 TXD0
j -
k - Multi-state SWITCH INPUT 2
m - BATT-
n - AWAKE Gnd
p - AWAKE Output
q - SIGNAL GND0
r -

Specifications subject to change without notice.

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