



FP3860

HMI TOUCHSCREEN COLOR DISPLAY 4.3IN - 4I/4O



KEY FEATURES

- 4.3" bright TFT LCD touchscreen
- Standalone unit or within a network
- 4 Inputs / 4 Outputs
- 2 CAN 2.0B ports
- PCAP
- Sunlight readable
- Reverse polarity protection
- Available in J1939



TECHNICAL OVERVIEW

INPUTS / OUTPUTS

4 Inputs - Software configurable

(4) Digital: High Side or Low Side,
Analog: 0-32V

4 Outputs - Software configurable

(4) Sourcing 0.5A: Digital, PWM (1%),

DISPLAY

Bright TFT 4.3" screen
Resolution of 480x272
Luminance: 900 cd/m²

COMMUNICATION

2 CAN 2.0B port
USB Type-C (Software Update Only)

DC SUPPLY

Operating supply voltage: 9 to 32 VDC
Reverse polarity protection
Voltage reference 10V

CURRENT CONSUMPTION

Normal operation: 160 mA
Sleep mode: 9 mA

TEMPERATURE

Storage temperature: -30°C to +85°C
Operational temperature: -30°C to +85°C

PROTECTION RATING

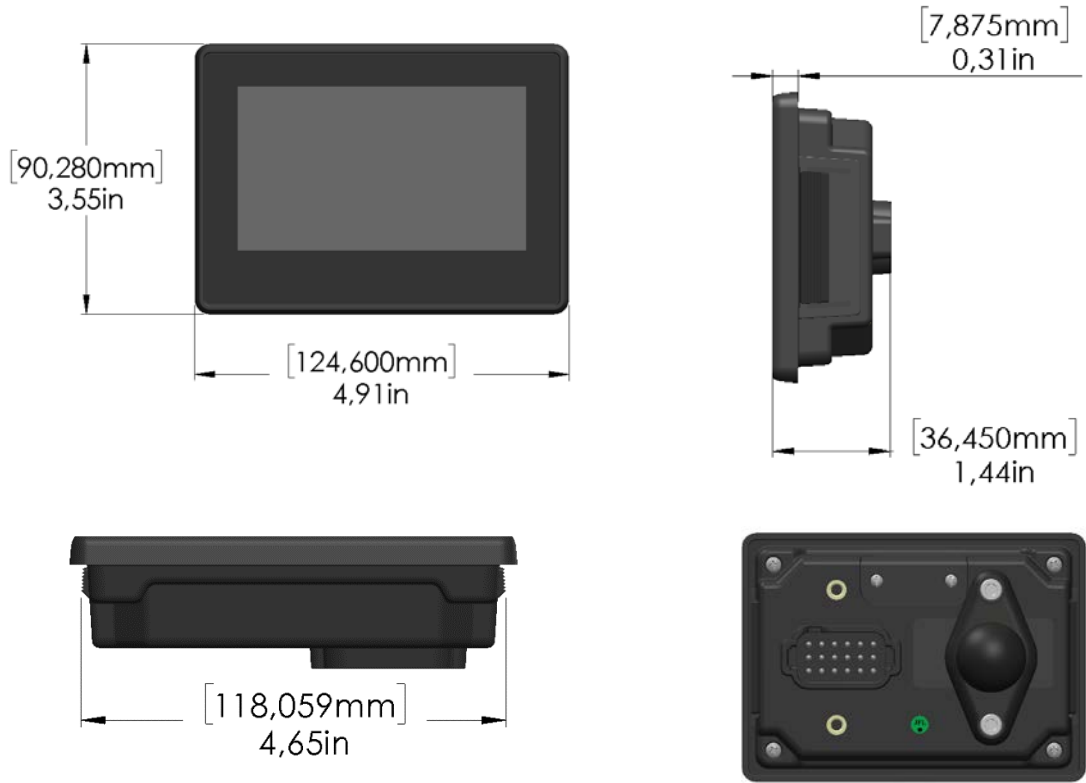
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DEV. TOOLS

Programmable through ScreenBuilder Pro™
software

MOUNTING

Panel mounting
Standard RAM mount (RAP-B-102-2U)



CONNECTOR(S)

DT16-18SA-K004 or AT16-18SA-K004	18 positions Type Male Manufacturer Deutsch
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PRODUCT CHART

HMI TOUCHSCREEN COLOR DISPLAY 4.3IN - 4I/4O	PR3860-00-00-S00
Generic Harness 2m	PHG03860-PM0AAA-020

For more information, refer to product specification sheet or contact a sales representative