

SEVCON®

Partner with Performance

Clearview

DIGITAL DISPLAY

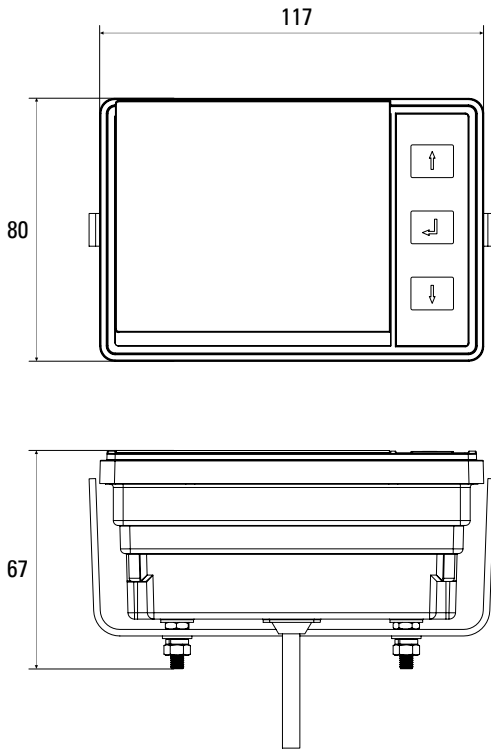
Clearview is a configurable CANopen colour display which can be set up to show a variety of information sent from the Sevcon motor controllers it is connected to. It can also be used to configure parameters on the controllers.



FEATURES

- 3.5 inch, 320x240, 256 colour display.
- Auto-baud rate detection.
- Configurable main screen.
- Single and multi-node support.
- Displays active faults and warnings.
- Displays a historical fault log for faults on the motor controller system.
- Flash programmable for display software updates.
- Calibrator functionality available to provide vehicle performance adjustments (via password entry)
- Option for OEM logo on powerup splash screen.
- Displays driver input status signals (e.g. throttle, direction, handbrake, etc.)
- Displays system status information (e.g. motor temperature, battery voltage, motor current, etc.)





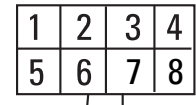
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KEY PARAMETERS

Operating voltage:	21V to 28.8V
User interface:	3 button keypad input
Operating temperature:	-20°C to +50°C
Non-operation temperature:	-30°C to +70°C
Humidity:	85% (non-condensing) at 40°C and 3% at 40°C
Weight:	0.3kg
IP rating:	IP54

WIRING

PIN	NAME	What to Connect
1	+24V power	Not Connected
2	Gnd	+24Volt supply return
3	CAN High	CAN High
4	CAN Low	CAN Low
5	CAN High	CAN High
6	CAN Low	CAN Low
7	CAN Term	Link to pin 6 to enable 120Ω
8	N/C	Not connected



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PANEL CUTOUT

