



PodView® Digital Level Indicator



Overview

The PodView digital level indicator is a low cost general purpose indicator that displays engineering units for level or volume when combined with an EchoPod DL, DS and DX series ultrasonic sensor that has been configured with [WEBCAL](#) 6.0 / firmware 50.0 or higher. The LI40 can be field mounted for local indication as well as be used to make simple setting changes to the sensor. PodView displays sensor output and can reconfigure sensor set points on the fly without needing to connect to a PC. PodView shares power with the EchoPod DL, DS and DX series sensor and does not require any additional separate power supply.

Features

- Operates with all EchoPod DL, DS and DX series level sensors compatible with [WEBCAL](#) 6.0 software / firmware 50.0 or higher
- No separate power supply required
- Use PodView to make simple adjustments to EchoPods sensor settings
- Provides level indication up to 15 feet from sensor
- Corrosion resistant NEMA 4 / IP65 enclosure
- No configuration required for the display. Simply wire the display directly to a programmed compatible EchoPod sensor
- Display can be transferred from sensor to sensor without any configuration changes to the display
- Make quick setpoint changes without the need to connect sensor back to a PC
- 2-year warranty

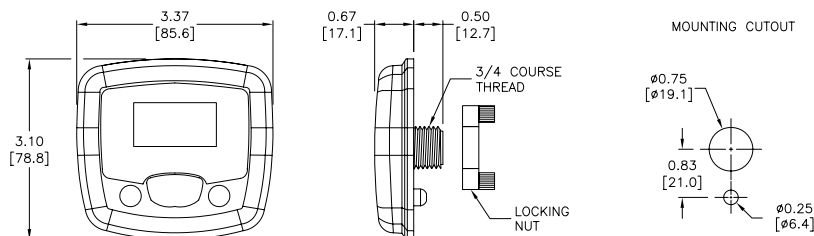
Agency Approvals

- CE



Dimensions

inches [mm]



See our website www.AutomationDirect.com for complete Engineering drawings.

LI40-1001 Technical Specifications

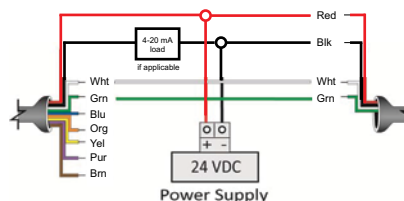
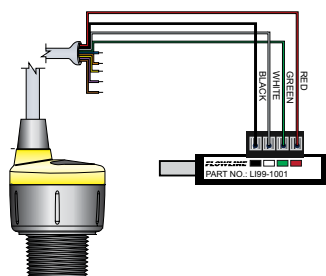
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|------------------------------------|---|
| Price | \$0046d: |
| Display Type | LCD, 6-digit with 4 relay indicators |
| Display (Engineering Units) | Level or Volume |
| Character Height | 0.374 in (9.5 mm) |
| Linearization | per sensor configuration |
| User Interface | Three button |
| Input | EchoPod DL, DS and DX sensor family |
| Memory | Non-volatile |
| Supply Voltage | 12-28 VDC power shared with sensor (EchoPod not to exceed 28 VDC) |
| Operating Temperature | -4°F to 140°F (-20°C to 60°C) |
| Cable Type | 4-conductor, 22 AWG (0.33 mm ²) |
| Cable Length | 4ft (1.2 m)* |
| Cable Jack Material | Polyurethane |
| Enclosure Rating | NEMA 4 (IP65) faceplate |
| Enclosure Material | Polycarbonate |
| Enclosure Mount | Panel |
| Button Material | Silicon rubber |
| Classification | General purpose |
| Weight (lbs) | 0.6 |
| Compliance | CE, RoHS |

* Maximum distance between EchoPod sensor and PodView display is 15 ft (4.5m)

Configuration

The settings for the the EchoPod DL, DS and DX series are configured with free [WEBCAL](#) software (downloadable from AutomationDirect Web site) and an [LI99-2001](#) Fob USB adapter (purchased separately). To be compatible with PodView the EchoPod DL, DS and DX sensor must be configured with WebCal 6.0 / firmware 50.0 or higher.

Wiring



Note: Maximum distance between EchoPod sensor and PodView display is 15 ft. (4.5m)



See the [WEBCAL](#) software catalog page in this section for further details