Bitronics® PowerPlex II Tethered Display

The PowerPlex II Tethered Display (PPXIITD) connects to the PowerPlex II Ethernet Transducer to provide a local display of measured values. The PowerPlex II provides power to the PPXIITD and setup is done via the web server in the PowerPlex II. A maximum of 10 user-configurable measurement screens can be displayed. The instrument can be set to display a single screen continually or automatically scroll through all available screens. Additionally, the user may manually step through all available screens.

Three individual PPXIITD may be mounted horizontally on a 19" panel, if desired.

Features

- Rugged aluminum 4" (101,6 mm) round case
- Bright, high-efficiency, high reliability LED's
- · Three lines displayed simultaneously
- · High resolution: Five significant digits per line
- Pre-set engineering units or customized text automatically displayed
- Easy setup and scrolling from front display with "Touch-Sense" buttons
- Buttons allow for scrolling to desired parameter, or can be set for continuous looping of parameters
- RJ-11 port connects to PowerPlex II via supplied cable
- Low profile case, only 1.38" (34.9mm) behind panel
- Built-in web browser in PowerPlex II allows for setup of PPXIITD
- · Powered from PowerPlex II, so no additional wiring needed



Toggle display scroll On and Off.

Move up and down through list of screens. If display is scrolling, the first button pressed will stop scrolling.

Scroll through screens to "Home" screen. If display is scrolling, the first button pressed will stop scrolling.



Design

The Bitronics PPXIITD fits in a standard 4" (101,6 mm) round opening with a 1.38" (34.9 mm) deep aluminum can.

Other design features include:

• -40°C to +70°C operating temperature





Configuration

The Bitronics PPXIITD can be easily configured through the web server in the PowerPlex II Ethernet Transducer.

This provides:

- · Selection of parameters to be displayed
- Selection of decimal place
- Ability to add special characters



Configuration of the PPXIITD via web server





