JENE-PCLCD
JENEsys™ PC series LCD Operator's Panel
• Powered by niagara AX FRAMEWORK

JENEsys ™
by Lynxspring

Product Description

JENE-PCLCD, JENEsys™ PC series LCD Operator's Panel, is designed to be used together with the JENEsys™ PC1000 or JACE 2/6.

The operator panel gives the user access to parameters without communicating directly to the BAS system.
Additionally, it is used to monitor status, adjust set points and perform other functions as required by the user. All values are displayed with explanatory text in the alphanumeric display window.

The JENE-PCLCD has a display with unlimited rows (6 visible rows available for points with a scrolling interface) of approximately 25 characters per row and seven push buttons.
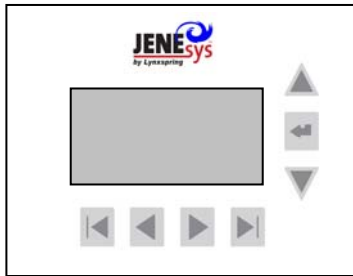
Installation

On the JENEsys™ PC1000 or JACE 2/6, remove the cover, battery and the blanking end plate. Connectivity to the JENEsys™ PC1000 or JACE 2/6 is accomplished via JENE-PCLCD-Card , which plugs into the 30 pin connector of the JENEsys™ PC1000 (see figure at right). Once the LCD card is plugged in, plug in the cable and add the battery and blanking end plate back in. Connect the data cable and add the housing cover back on.
(see figure on page 2)

30 Pin Connector

Technical Data

Number of Dots……………………………………………..………………..……..…128 x 64
Module Dimension……………………………………………..…93.0(W) x 70.0(H) x 13.5Max(T)
Viewing Area:……………………………………………….……………… 71.7(W) x 39.0(H)
Active Area……………………………………………….……………… 66.52(W) x 33.24(H)
Dot Size……………………………………………….………………… 0.48(W) x 0.48(H)
Dot Pitch……………………………………………….………………… 0.52(W) x 0.52(H)
Viewing Angle……………………………………………….……… +-40 degress H & V
Viewing Direction……………………………………………………12 O'CLOCK Superwide
Display.................8 rows per page (7 available for points) 2 columns of ~25 characters per row
BackLight……………………………………………………….…… LED(Yellow-Green)
LCD Type…………   .STN-YELLOW(Positive/Transflective)STN-BLUE(Negative/Transflective)
Contrast Ratio…………………………………………………………………………5:1
Operating Voltage.…………………………………………………………... 5V+/-0.25V
Supply Voltage.……………………………………………………………... 12VDC ± 10%
Current (LED Backlight Off).…………………………………………… …… 32mA
Current (LED Backlight On).…………………………………………… .. 190mA
Dimensions.………………………………Narrow side: 4", Long side: 6.3", Height: 3.4"
Mounted on JENEsys™ PC1000 or JACE 2/6 – Narrow side: 4", Long side: 6.3", Height: 4.1"

Device Detail

▲ is used to move the cursor upward in a menu list and change values on a selected point

▼ is used to move the cursor downward in a menu list and change values on a selected point

◄┘ is used to select a line, or to set the different adjustable values (enter key)

|◄ is used to jump to the first screen, or to null an overridden point.

►| is used to jump to the last screen, or to cancel while updating a point without saving.

◄ is used to page to the previous screen, or to move to the previous digit when editing numerics or strings.

► is used to page to the next screen, or to move to the next digit when editing numerics or strings.

Features and Functions

- Unlimited rows
- 6 visible rows available for points with a scrolling interface
- Approximately 25 characters per row
- Seven push buttons
- Security Passcode
- Device Timeout
- Backlight
- Scroll Indicators
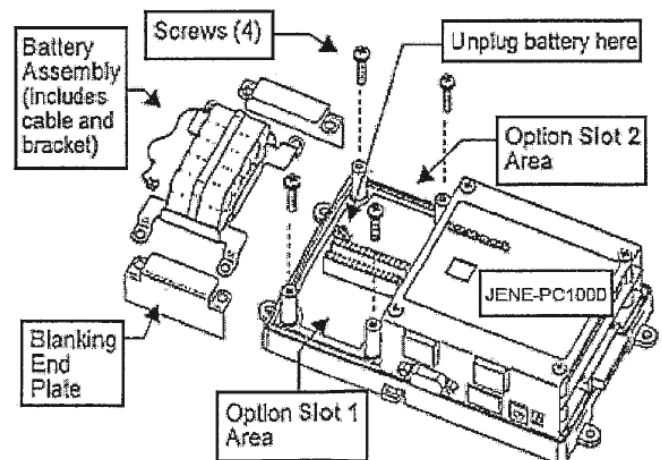- Point override capabilities

Application

To set up the JENE-PCLCD, follow these steps:

- Open WorkPlace™ or ProBuilder™
- Through WorkPlace™ or ProBuilder™, connect to the station the LCD is on
- Once the station is open, log in to the station and drop the SerialLcdNetwork onto the drivers
- Place the SerialLcdPointExtension on control points
- Select the SerialLcdNetwork and run Update Interface Action

Remove the battery assembly (as shown) on the JENEsys™ PC1000 to install the JENE-PCLCD.

Ordering Information

Model	Description
JENE-PCLCD	Small operator panel designed to be used together with the JENEsys™ PC1000 or JACE 2/6.

Please contact Lynxspring for more information about this product

Lynxspring, Inc.   8900 State Line Road, Suite 150, Leawood, KS 66206   877-649-5969