

### LCI2

The LCI2 is the master controller for the iWorX product series, combining HVAC controls, radiant controls, Access Control, Lighting Control, Metering in one single device, that has a touch screen for on site configuring and can be remotely accessed and configured over the Internet as well.



### Overview

The Local Control Interface 2 (LCI2) is a backlit LCD touch screen interface and system configuration tool used to communicate with controllers over a LONWORKS® network. All controllers can be completely configured and commissioned through the operator interface.

The LCI2 fully integrates the HVAC, lighting, and access control features of an SBS system. The LCI 2 enables an administrator to add and configure devices on the SBS system and then send the information to the devices over the LONWORKS network. An administrator can add security cards to the system and define door access if the system is also being used for access control. The entire SBS system can be commissioned and modified using the LCI2 touch screen interface.

The LCI2 software runs within a Windows CE.net operating system and is fully upgradable.

### Features

- Color touch screen interface for navigation and input
- Self-configuring upon connection to the network
- Configurable user interface options
- View and configure up to 64 controllers
- Administrator and user level access
- Password protection
- Serial and Ethernet communications for PC-based configuration
- User configuration data is stored in non-volatile memory (Flash)
- Two-part connectors to facilitate installation



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## Technical Data

- **Power** 28 to 36 Vdc, or 24 Vac +/- 10%, 50 to 60 Hz.
- **Fusing** Input supply is protected by a 1.6 A self-resetting electronic circuit breaker.
- **Battery** No battery required. User configuration data is stored in non-volatile memory (Flash). A supercap is used to
  - maintain the real-time clock (time and date); in the event of a power failure, this typically supports the clock for 6
  - days.
- **Display** 256 color LCD display (320 x 240 pixels) with touch screen and digital contrast.
- **Backlight** Electroluminescent (CCFL) with autodimming feature. Life of 50 Khrs at 20 °C (68 °F).
- **Ethernet** One RJ45 connector, unshielded or shielded twisted pair (UTP or FTP) cable.
- **Memory** 16 Mbyte Flash, 32 Mbyte SDRAM.
- **Controller Dimensions** 8.94" (227mm) x 8.58" (218mm) x 2.36" (60mm).
- **Environmental** 32–113°F (0–45°C). 0–80% RH, non-condensing.
- **Ratings** Listed Underwriters Laboratory for Open Energy Management Equipment under the UL Standard for
  - Safety 916. U.S. certification.
  - Description
  - Local Control Interface 2 with modem
  - Local Control Interface 2 without modem