

Data Communications Link for LI Complete Control

PC connection to a Lighting Integrator panel network

Industry standard RS232 connection

Alarm contacts

LED status indicators



Ensures all individual panel clocks are synchronized

PROJECT
LOCATION/TYPE

Product Overview

Description

The Data Communications Link (HLINKCC) provides the connection between a PC and an LIC/LICA network. It enables PCs running WinControl software to communicate to multiple panels linked together.

Operation

The Data Communications Link interfaces PCs with the panel network. It connects at any point on the shielded, twisted pair communications wire. The device enables all the lighting control panels in an LIC/LICA system to be programmed and monitored from a computer using WinControl software. It also provides notification of failed field devices or relays, including a failure in the Data Communications Link itself via an LED and a set of relay contacts. The Data Communications Link is connected to a PC using the cable (HCABLE-C).

Networking

The Data Communication Link enables PC control and automation of networked LIC or LICA panels. Multiple units can be used on an LI panel network to provide multiple operator stations or as portals to other building control systems.

Administrators may select from additional networking options. For remote access via telephone lines, the LI modem option (HMODEM) may be selected, which connects to the Data Communications Link. If multi-user access to the panel network is desired via TCP/IP or the internet, the WebLink appliance (WL-BASE) can be added.

Features

- System synchronization clock with automatic daylight savings and leap year adjustment
- Alarm contacts and LEDs to annunciate failed devices
- LED status indicators for power, online, and data activity
- Terminals for connection to global dataline
- Qualifies for use in ARRA-funded projects

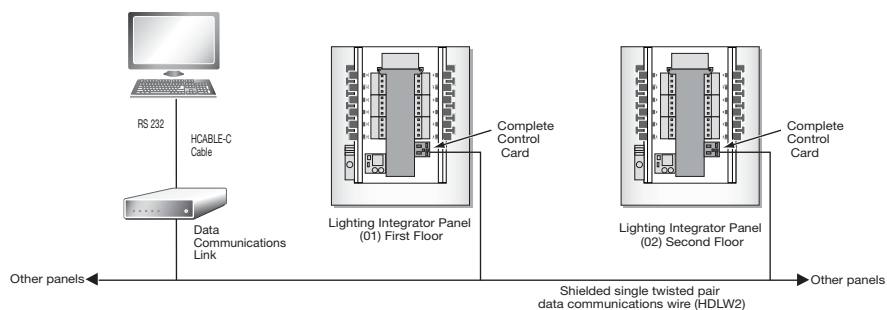


Specifications

- RS232 serial communications port
- 300/1200/2400/4800/9600/19200 auto baud
- Alarm contacts rated at 28 VDC and 2 mA maximum
- 115 VAC plug-in transformer power supply
- Shipping weight: 3 lbs. (1.36 kg.)
- UL and CUL listed
- One year warranty

System Layout

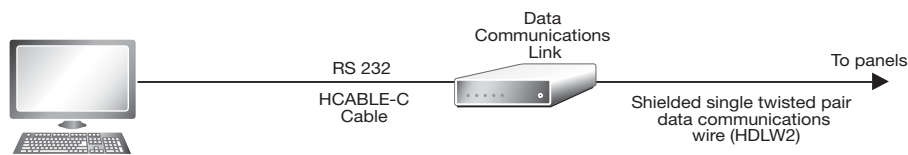
Networked System Layout



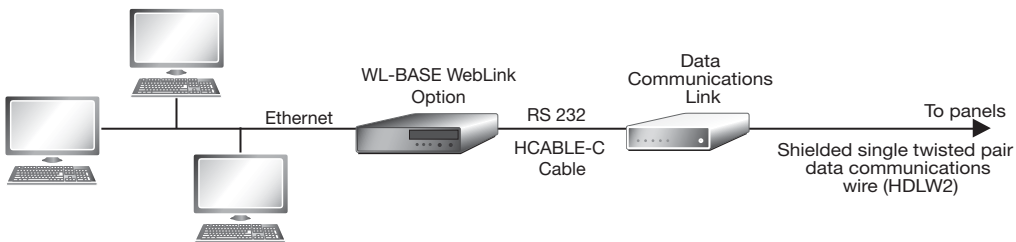
LIC panel network with PC connection via Data Communications Link

Networking Options

Data Communication Link Applications



Communications components for single-user connections.



Communications components for multi-user LAN, WAN or internet connections

Ordering Information

Catalog No.	Description
<input type="checkbox"/> HLINKCC	Data Communications Link with 115V power supply for LI Complete Control
Additional networking components and options:	
<input type="checkbox"/> HMODEM	LI Modem
<input type="checkbox"/> HCABLE-M	RS 232 Modem Connection Cable
<input type="checkbox"/> WL-BASE	WebLink Appliance
<input type="checkbox"/> HDWL2	Shielded single twisted pair data communications wire
<input type="checkbox"/> WCHSTD-xxx	WinControl software
<input type="checkbox"/> HCABLE-C	RS232 connection cable