



# CC Networking Components

- ◆ Powers up to 4000 feet of dataline and up to 500 Complete Control panels
- ◆ Two option slots for networking option cards
- ◆ Tub and interior combination, hinged locking “shoe-box” cover for easy installation
- ◆ Dataline Link interfaces the system with a computer for administration and programming
- ◆ Interface capability with other building control systems
- ◆ UL and CUL listed, one year warranty



## Component Description

Networking capabilities with The Watt Stopper's Complete Control (CC) panel system enable multiple panels to be linked together. This is achieved with the necessary networking components, the Dataline Power Supply & Network Options Module and the Dataline Link.

## Dataline Power Supply

The Dataline Power Supply & Network Options Module (HDPS1CC), also referred to as the Dataline Power Supply, powers the system's dataline and provides an options panel for further enhancements. Using a 115 volt power supply for system power, the module provides power for up to 4,000 feet of system dataline (without dataline repeater) and can support up to 500 Complete Control panels. The module is a surface-mounted panel that features a hinged cover with a locking latch mechanism. Inside, there are slots for networking options cards. Each unit can accommodate up to two Global Switch Annunciator cards and one Telephone Override card. While only a single module is required for a networked system of CC panels, multiple modules can be included in a system to provide for the desired number of networking options cards.

## Dataline Link

The Dataline Link (HLINKCC) converts the system's dataline communications signal to RS232 so it can communicate with the system computer. This enables all the lighting control panels in a CC system to be programmed and monitored from a computer using the WinControl software package. In addition, the link synchronizes and sets all clocks in CC panels throughout a networked system, and provides notification of failed field devices or relays. Multiple units can be used on a single dataline to provide multiple operator stations or as portals to other building control systems.

## Applications

The Dataline Power Supply & Network Options Module and Dataline Link are needed in any application where a networked system of CC panels is desired. These devices ensure reliable two-wire dataline communications among panels and the system computer. Additional, optional networking components, such as the Dataline Repeater and TCP/IP Connectivity Module, may add functionality to a Complete Control networked system. Additional networking options cards for networked systems include the Global Switch Annunciator card and Telephone Override card.

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# Network Components Technical Information

## Specifications

### Dataline Power Supply & Network Options Module:

- ◆ Provides power for 4,000 foot system dataline (without dataline repeater) with up to 500 CC panels
- ◆ Two connection slots for optional Global Switch Annunciator card
- ◆ One connection slot for optional Telephone Override card
- ◆ Fully assembled, wall mount unit, pre-assembled in tub and cover with hinged, locking shoebox cover
- ◆ 115 VAC power supply
- ◆ UL and CUL listed, one year warranty

### Dataline Link:

- ◆ Provides communication link to system computer serial port enabling all CC panels to be programmed and monitored from system computer
- ◆ Alarm contacts with LED indicators to annunciate failed field devices
- ◆ RS232 serial communications port
- ◆ LED status indicators
- ◆ System synchronization clock with automatic adjustments for daylight savings and leap year
- ◆ 115 VAC plug-in transformer power supply
- ◆ UL and CUL listed, one year warranty

## Ordering Information

Networking requirements include:	
Catalog No.	Description
HGPS1CC	Dataline Power Supply & Network Options Module
HLINKCC	Dataline Link
Networking options include:	
HGSA12CC	Global Switch Annunciator Card
HPHOxCC	Telephone Override Card
HREPCC	Dataline Repeater
HLANCC	TCP/IP Connectivity Module

x = 1 for 1-line card, 2 for 2-line card.

## Networked System Layout

