



ControlinX CL100

RS-232/IR Network Interface

In addition to providing exceptional IP-based audio/video distribution, DigiLinX also creates the perfect platform for connecting to best of breed subsystems. Tying in lighting, HVAC, or a security system and using DigiLinX as the user interface creates a dynamic home automation system using a single point of control. ControlinX acts as an interface between DigiLinX and an IR, RS-232, or IP based subsystem.



CL100

- Multi-Protocol Interface
- User Interface Screens
- External Control of DigiLinX
- Doorbell/Phone Mute Interface
- Custom Driver Support
- Flexible Mounting Options
- Future-upgradeable
- Streamnet™ Connected

■ Multi-Protocol Interface

ControlinX supports three protocols: IR, IP, and RS-232. The required protocol is configured in the ControlinX as a software option. IR and RS-232 (one-way) commands are learned into the ControlinX using DigiLinX Dealer Setup. ControlinX includes a built-in IR Receiver and does not require additional hardware for IR learning. Two-way RS-232 and IP require a LUA driver. Drivers for many systems are already included.

■ User Interface Screens

User interface screens for common sub-systems are built into the DigiLinX. When a ControlinX is configured to host lighting, HVAC, or security subsystems, a user interface already exists that is optimized for that subsystem. This reduces the time needed to install each subsystem. For example, if a ControlinX is hosting a NetStreams Panorama, the user interface will automatically be configured for video switching.

■ External Control of DigiLinX

The ControlinX can be used to connect an external control/remote system to the DigiLinX system, enabling seamless control. This functionality leverages the Serial2Command functionality built into DigiLinX, allowing a serial command to be sent by a 3rd party system and control any function within the DigiLinX system.

■ Doorbell/Telephone Mute Interface

Built into the ControlinX, is a voltage sensing port. When used with a doorbell or Telephone ring detector the ControlinX can be configured to mute the installations audio for either 10, 15, or 30 seconds, allowing the occupants to hear the ring before the audio resumes.

The Ultimate IP A/V Experience

ControLinX CL100

Features

■ Custom Driver Support

ControLinX supports the standards based programming language LUA. For more advanced two-way RS-232 or IP communications to a subsystem, a driver is written in LUA and then loaded onto the ControLinX. This allows two-way communication between DigiLinX and the sub-system used to provide metadata or feedback to the user interface. Many drivers are already included with DigiLinX Dealer Setup including:

- Lutron RadioRA®
- Lutron Homeworks®
- Lutron GraphiK Eye®
- Aprilaire®
- GE Concord®
- Vantage®
- Secant®
- Mode Lighting
- Rako
- Sensible Heat
- Furtonix®
- Helvar
- Leax
- Konnex EIB (lighting only)
- NetStreams Panorama™

■ Flexible Mounting Options

ControLinX is designed to function as a freestanding device or mounted on a wall. Tabs are built into the side of the ControLinX making it easy to wall mount. This allows the ControLinX to be placed in close proximity to the controller of the subsystem.

■ StreamNet™ Connected

NetStreams Patent-pending StreamNet Technology provides the backbone for DigiLinX. StreamNet technology ensures that audio between all zones are within 500 microseconds of each other; StreamNet Connected devices work seamlessly together; and can be updated in the future as new features become available.

Specifications

Audio Input Connectors:RCA (1 pair) S/PDIF

Output Connectors:(Pass Thru),
RCA (1 Pair) S/PDIF

Gigabit Ethernet Connection:(RJ45)

4 Modular Phoenix connectors: ..3 output, 1 input

IR Emitter Outputs:six (3.5 mm)

IR Receiver Input :one (3.5 mm)

AVR Control (RS-232) :one (3.5 mm)

Speaker LEDs for Power indication .one (1)

IR Emitter:three (3) included

IR Receiver:one (1) included

Adhesive Rubber feet:four (4) included

RS-232 to 3.5 mm Cables:one (1) included

Dimensions:17 1/4" x 1 3/4" x 9 1/4"

(W x H x D)438 mm x 44 mm x 235 mm

Weight:5.44 lbs (2.47 kg)

StreamNet™
CONNECTED



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Excellence in Design

NetStreams is focused on providing high quality networked digital A/V systems. By leveraging its patent pending technologies and applications, NetStreams is creating the future of IP A/V - today.

Support - NetStreams offers world-class support for all products.

Email-support@netstreams.com or toll free - 866.353.3496

