Unity Home System

The Unity Home System seamlessly integrates On-Q Camera, Multi-Room Audio, and Selective Call Intercom functions into one robust home system that is easily controlled via an attractive user interface. Available exclusively in the Studio design, at a price point that's perfect for the production market.

Simple and easy-to-use graphical user interface

Personalizable screen color options include the Studio Collection colors.

Shortcut buttons allow easy access to options based on current screen

Video Q-Link ports allow direct connections of up to two Selective Call Video Door Units

Directly connect up to two cameras

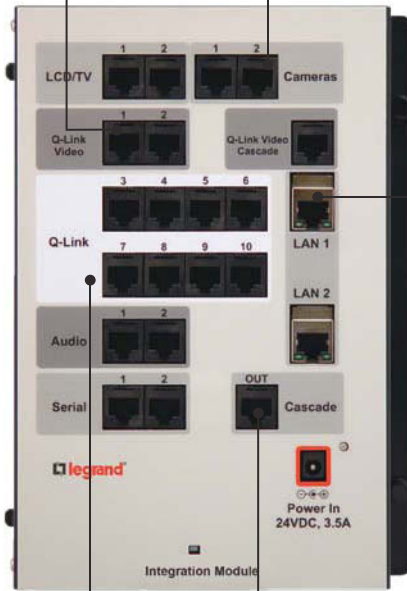Utilizing a network connection allows web set-up of the system and software updates

2 speakers provide high-quality sound, specially formatted for intercom usage

Navigation arrows allow users to easily access cameras, intercom, multi-room audio and messaging functions

Q-link technology allows communication with all On-Q Home Systems products

Connect as many as 32 Selective Call Intercom Units to the Unity Home System with this cascade port

System Features and Benefits

- Up to six cameras per system

- Up to two LCDs or TV Displays per system

- Up to 32 intercom units per system

- System can be expanded for up to 16 audio zones

- Efficient Cat 5 installation with plug and play connections

- All units self-discover when connected to power

- No programming required, easy personalization options

COLORS

LCD Display

Gloss Black GB	Light Almond LA	Titanium TI	White WH

TV Display Interface

Black BK	Light Almond LA	White WH
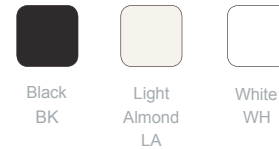
RELATED PRODUCTS

IC5000-XX
Selective Call Intercom
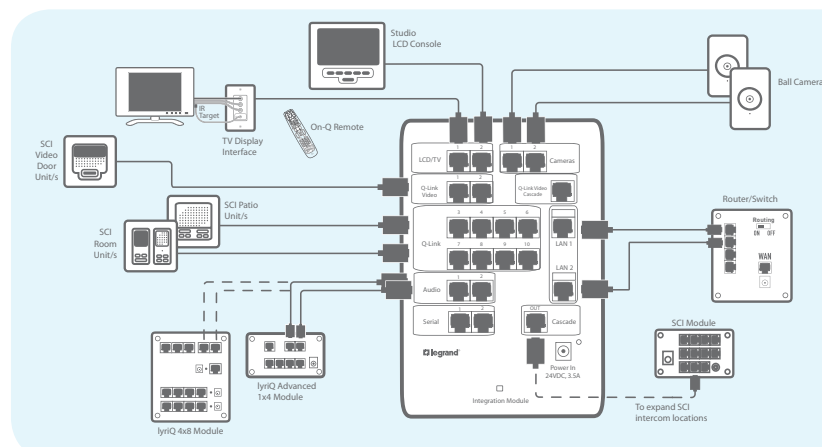Room Unit

AU5009-XX
IyriQ Keypad

IC5003-XX
Selective Call Intercom
Video Door Unit

CM5002-XX
Ball Camera

WIRING DIAGRAM

Studio LCD Console

Ball Cameras

Target

TV Display Interface

On-Q Remote

SCI Video Door Unit/s

LCD/TV   Cameras

Q-Link Video   Q-Link Video Cascade

Router/Switch

SCI Patio Unit/s

SCI Room Unit/s

Q-Link   LAN 1   LAN 2

Routing ON OFF

WAN

Audio

Serial   OUT Cascade

SCI Module

IyriQ Advanced 1x4 Module

Power In 24VDC, 3.5A

Integration Module

To expand SCI intercom locations

IyriQ 4x8 Module

INSTALLATION AT-A-GLANCE
UNITY HOME SYSTEMS

1. Install the Integration Module in the enclosure.

2. Run the appropriate number of cables to each device to be connected to the Integration Module.

3. Install devices throughout the house.

4. Connect cables at the device and at the Integration Module. Allow devices to self-discover.

5. Personalize.

SYSTEM MODULES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Integration Module NEW!	**HA6001**	The Integration Module is the heart of the Unity system, providing the central connection point for Selective Call Intercom, IyriQ Audio, and On-Q Camera systems. As the intelligence of the system, the Integration Module generates the Graphical User Interface and can be upgraded for additional functionality with software updates. The system requires one power supply and mounts in any On-Q enclosure. **Compatible with PW1060 and PW1100 power supplies.**	6.25" W x 9" H x 1.25" D

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
IyriQ Four Source, Eight-Zone Distribution Module	**AU1002**	Distributes four sources of audio to multiple locations in the home. **See page 68 for more information about IyriQ Audio Systems.**	5.9" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
IyriQ Advanced Single Source Distribution Module NEW!	**AU1014**	Distributes one source of analog audio and a single source of digital audio* to multiple locations in the home. **Power supply required (see page 41).** **See page 68 for more information about IyriQ Audio Systems.** *To be released in a future software update of the Integration Module.	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
4-Port Ethernet Router/Switch	**DA1004**	Interconnects the Integration Module high-speed LAN ports.	5.9" H x 6.5" W

EXPANSION MODULES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Selective Call Intercom 8-Location Distribution Module	**IC5001**	Expand the Unity Home System to include as many as 32 units, including four Video Door Units. **Power supply required (see page 41).** **See page 100 for more information about Selective Call Intercom Systems.**	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
IyriQ Zone Expander with Integration NEW!	**AU1023**	Create 16 independent zones of audio by connecting two Four Source, Eight-Zone Distribution Modules (AU1002) to the Integration Module. No power supply required. **See page 68 for more information about IyriQ Audio Systems.**	5.9" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
Category 5 Camera Module	**CM1011**	Add up to four cameras to the Unity Home System with this module. **Power supply required (see page 41).** **See page 118 for more information about On-Q Camera Systems.**	3" H x 6.5" W

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
LCD Module	**CM1010**	Enable viewing of up to four cameras on the LCD Console. **See page 118 for more information about On-Q Camera Systems.**	3" H x 6.5" W

UNITY/Unity Home System

INTERFACES

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
LCD Console 	**HA5000-GB** **HA5000-LA** **HA5000-TI** **HA5000-WH**	The 7" LCD Console brings the Unity Home System to life for the user. It features a simple graphical user interface that allows control of camera, multi-room audio, intercom, and messaging functions. The console mounts in a standard triple gang box and installs easily via Cat 5 wiring with convenient RJ45 connections. The LCD Console is available in four attractive Studio colors.	7" H x 7.5" W
LCD Console with lyriQ	**HA5009-GB** **HA5009-LA** **HA5009-TI** **HA5009-WH**	This LCD features additional connections for lyriQ that turn it into a volume control when used with the Integration Module.	7" H x 7.5" W
LCD Console with High-Performance lyriQ	**HA5010-GB** **HA5010-LA** **HA5010-TI** **HA5010-WH**	This LCD features additional connections for High-Performance lyriQ that turn it into a volume control when used with the Integration Module.	7" H x 7.5" W

PRODUCT	PART #	DESCRIPTION	
TV Display Interface 	**HA5201-BK** **HA5201-LA** **HA5201-WH**	Turn any TV in the Home into a Unity Home System Interface with this single gang decorator strap.	4.2" H x 1.65" W

COLOR OPTIONS

LCD Display

Gloss Black **GB**	**Light Almond** **LA**	**Titanium** **TI**	**White** **WH**

TV Display Interface

Black **BK**	**Light Almond** **LA**	**White** **WH**

WIRING YOUR UNITY HOME SYSTEM FOR LYRIQ

Speaker Connections

Line Level Out Connections

lyriQ Module RJ45 Connection

LCD Module RJ45 Connection
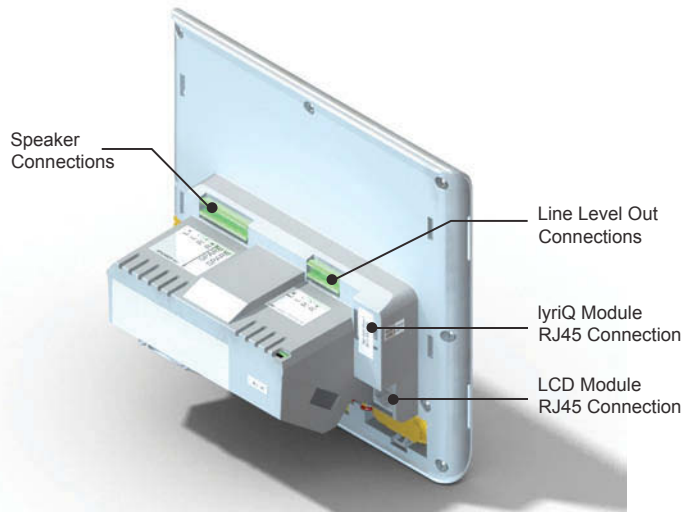
HA5009-XX
CONNECTING THE LCD CONSOLE WITH LYRIQ

1. Run the appropriate Cat 5 and speaker cables to the LCD Console with lyriQ.

2. Connect speakers.

3. Connect Cat 5 via an RJ45 connection to both the lyriQ Module connection and LCD Module connection.

4. Run Cat 5 cable back to the enclosure and connect to the lyriQ Module and LCD Module.

5. Connect the power supply and wait for the system to auto-discover.

Speaker Connections

Subwoofer Connections

High-Performance Power Connections

lyriQ Module RJ45 Connection

LCD Module RJ45 Connection
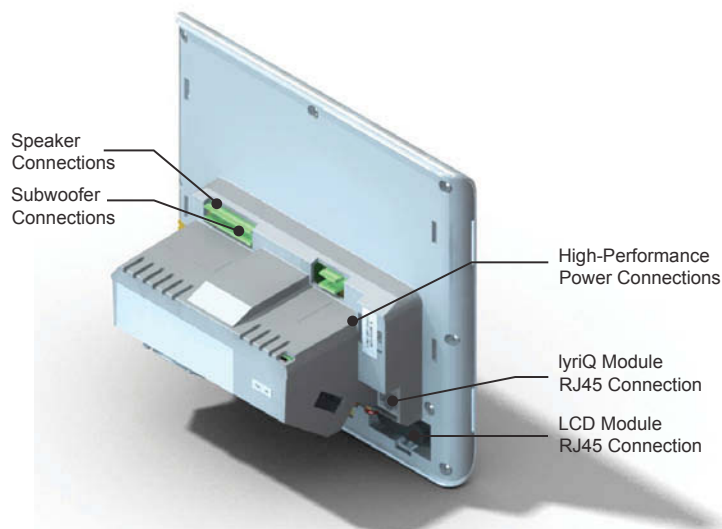
HA5010-XX
CONNECTING THE LCD CONSOLE WITH HIGH-PERFORMANCE LYRIQ

1. Run the appropriate Cat 5 and speaker cables to the LCD Console with High-Performance lyriQ.

2. Connect speakers and subwoofer.

3. Connect Cat5 via an RJ45 connection to both the lyriQ Module connection and LCD Module connection.

4. Connect the High-Performance power.

5. Run Cat 5 cable back to the enclosure and connect to the lyriQ Module and LCD Module.

6. Connect the power supplies and wait for the system to auto-discover.