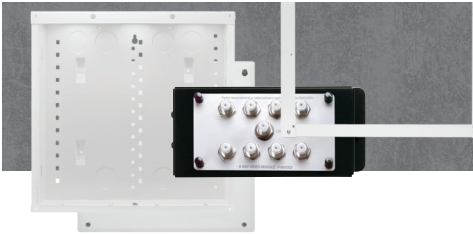# Infrastructure

Durable, American-made On-Q enclosures range in size from 12 to 42 inches to suit any installation.

Installation

- Modules easily mount in enclosure using secure plunger-style connectors
- Includes knockouts, side lances and side tabs for flexible mounting options
- Available with hinged or screw-on doors

System

- A complete enclosure lineup for small, medium and large installations
- Enclosures and covers sold together or a-la-carte
- Price and selection on par with Leviton
- Enclosures made in the USA
- Combo modules support video, voice and data distribution

Features/Benefits

- Phone, data and telephone in one module
- Multiple enclosure sizes to suit any project
- Sturdy packaging prevents wear and tear during transit, installation and storage
- Large enclosure openings make pulling wire a cinch

Getting Started

Our 28-inch enclosure (EN2800) is the perfect solution for a basic structured wiring system. It ships standard with a screw-on cover and provides ample room for audio and video distribution modules, routers, switches and power supplies.

Connectivity

On-Q Connectivity products are available for a wide range of projects, from phone, TV and data distribution and jacks to home theater installations.

Features include:

- An extensive keystone-style product line in a vast array of colors
- High-quality products at competitive prices
- Wallplates and straps that aesthetically match On-Q products and Legrand/ Pass & Seymour wiring devices
- Fits in other industry-standard keystone wallplates
- Available in Contractor Packs for competitive bids

System

- The non-flexing design of outlet straps adds extra security when plugging and unplugging cables
- The Punch and Go tool, coupled with a line of Quick Connect Cat 5 and Cat 6 RJ45 jacks, increases productivity and significantly lowers install times
- Keystone Snap and Go jacks reduce wasted wiring and ensure a perfect termination each time.

Features/Benefits

- Full line of enclosures, data jacks, home-theater straps, wallplates, and high-performance connection outlets
- Increased productivity

Getting Started

To get started with the On-Q Connectivity we recommend:

- AC3400 Punch and Go tool with Quick Connect Cat 5 and Cat 6 RJ45 jacks
- Keystone wallplates and connectors

The Selective Call Intercom System

The Selective Call Intercom System is part of the Studio Collection of On-Q products. It offers direct room-to-room calling and broadcast calling capabilities and is expandable to up to 32 units.

Users can have three simultaneous, private conversations on the system.

Installation

- SCI is easy to install and set up. It utilizes Cat 5 cable, and units self-discover when connected to the system

- Remote units beep throughout the home for identification during initial setup, allowing you to accurately name locations without traveling from room to room. In addition, the system features a self-healing capability which causes deactivated units to drop off without hindering the performance of the rest of the system

- Choose from 96 room names, such as Nursery or Great Room, to personalize each intercom location

System

Selective Call Intercom Room Units

- Each room unit features a high-resolution color LCD interface for simple user navigation and setup. The system also includes dynamic room sorting – meaning the most used rooms move to the top of the list of rooms

Selective Call Video Door Units

- Video door units feature a weatherproof finish and an ultra low-lux, weather-resistant color camera. The camera produces crisp images even in low light conditions. The unit also includes 20 digital door tones that a homeowner can easily change on their own for themes like birthdays, holidays and special occasions

Selective Call Door Units

- Door units are manufactured with a weatherproof finish and include 20 digital door chimes for system personalization

by the homeowner. Door units integrate with gate/door release systems and are available in five finishes

Selective Call Patio Units

- Patio units feature a stylish metal weatherproof finish that complements outdoor living areas. The units can be disabled from any indoor unit making them a secure choice for outdoor communication as needed

Features/Benefits

- Hands-free reply

- Expandable up to 32 rooms

- Stylish Studio design

- Easy install and setup

- Supports three simultaneous conversations

Getting Started

To get started with the Selective Call Intercom System we recommend:

- IC5400-WH includes four Selective Call Room Units, a distribution module and power supply

- IC5003-WH is a Selective Call Video Door Unit that will offer enhanced security to homeowners. Add this unit to the kit and run a composite (RCA) cable from the module directly to a TV to allow homeowners to view the door camera from their television

lyriQ® Audio System

Available in single and multi-source systems, Classic or Studio Design, and standard or high performance versions, lyriQ delivers high-performance sound at the press of a button.

Homeowners can connect any receiver, stereo, computer, or digital music source and instantly select and enjoy their favorite music.

Installation

- Home runs from enclosure make wiring easy
- Installs with only Cat 5 cable and speaker wire runs

System

- Because lyriQ utilizes line level signals to the keypad volume control (resulting in much shorter speaker cable runs) there is significantly less power loss than with traditional systems
- Class D amplifiers in lyriQ keypads offer improved efficiency and use less power
- Designed for integration with other On-Q systems. When combined with any On-Q intercom system the music will mute when an intercom call is made
- Line-level system offers amplification control at the keypad (volume control) in each room
- High-Performance lyriQ Audio Systems offer 20W per channel with Class D amplifiers. The keypad also includes subwoofer support with an 80Hz low pass filter. This combination means there is less power loss and lower distortion due to shorter runs of speaker cables than traditional systems
- Local Source Inputs for both Classic and Studio style lyriQ allows users to override what is playing in a room by plugging in their portable digital music device

- The lyriQ airQast Main Source adds unique mobile control capabilities. The device plugs directly into the lyriQ Distribution Module, granting users control over all their favorite digital music right from their smartphone or tablet. Enjoy music stored on an iTunes library, stream songs directly from a phone or tablet, or access popular streaming music services such as Pandora

Features/Benefits

- Convenient one-touch whole-home control
- Local-and multi-source control
- Improved power efficiency
- Simple to install
- Offered in Classic and Studio designs to match any home interior
- Mobile control of playlists, song selection, streaming music serivces, and volume

Getting Started

Several kits are available to get started (Note: speakers are not included in these kits)

- AU5852-WH is a lyriQ airQast multi-source, two-location kit
- AU5514-WH is a Studio Collection, single-source, 4-zone kit
- AU5412-WH is a Classic lyriQ 2-zone kit

The Unity Home System

Unity is designed for the move-up and semi-custom home markets, ideal for 2,000 – 4,000 square foot homes.

Integrates intercom, multi-room audio, camera, and lighting systems. Also includes messaging, event programming and weather applications.

Installation

- Just like all other On-Q products, Unity requires only Cat 5 cable and speaker wire runs
- Integration module replaces many modules typically required for installation of integrated systems
- Software is updatable for future upgrades to the system
- Units self-discover when connected to the system
- Personalization of the system can be done via the LCD or using web setup (Intercom names, scenes, cameras, and more)

System

- Users interface with the system using 7" LCD console, computer, TV, smartphone or tablet
- Selective Call Intercom – Up to 32 total units, up to 2 video door units; includes custom door chimes, door messaging
- Multi-room Audio – Up to 16 zones, available in standard and high performance versions. Program audio scenes by setting the volume and source for multiple zones. Catalog and play mp3 music, unprotected iTunes and Windows Audio files, including playlists. Includes over 60,000 Internet radio stations

- Cameras – Up to 6 cameras. Associate cameras with intercom stations or sequence through cameras on LCD or TV display
- Lighting – Compatible with Legrand lighting products (RFLC). Allows control of zones, scenes and lighting collections

Features/Benefits

- Convenient one-touch whole-home control
- Integrates popular On-Q home systems
- Easy install and setup
- Dozens of personalization/ customization options
- Mobile access – view cameras, control music, and raise and lower lighting

Getting Started

The best way to get started with the Unity Home System is the 3-Room Kit. The kit includes everything needed for three rooms of music and intercom plus a Video Door Unit (note: speakers are not included in this kit). The 3-Room Unity Kit is item number HA6401-BS.