CLIQ.connect
CLIQ-IOM-10

Larger projects can be accommodated by deploying the CLIQ.host with a CLIQ.connect module, which doubles the controller's I/O. The CLIQ.connect module employs auto-discovery technology that works with system software to render the units seamlessly interoperable, enabling upward scalability with near-zero configuration. Up to three CLIQ.connect modules can be stacked onto a CLIQ.host This, coupled with the modules' inbuilt ease of interconnection makes the CLIQ.host an ideal controller for a broad range of projects.

- Doubles CLIQ.host I/O to integrate larger projects
- Integral ClareBus shares power, data, audio, and control data between modules
- Auto-discovery eases configuration as system scales upward

The CLIQ.host module sets a new entry point for complete Clare Controls home automation systems. The heart of the ClareOS Technology Ecosystem, the CLIQ. host controller provides device management services to all the customers' applications, mediates all user interface interactions and acts as the gateway to the Clare Cloud for automatic system updates.

Integrating a broad range of common interface elements into a single unit, the CLIQ.host lowers overall system cost, simplifies project configuration and reduces the field tech's time-to-install.

Clare Controls CLIQ.connect module, shown stacked with the CLIQ.host automation controller. Interconnection is accomplished via integral ClareBus connector, with no external jumpers.

Technical Specifications

I/O	
COM	2 ports, bidirectional RS-232; Up to 115.2k baud; Software handshaking support
IR - Serial Outputs	6 outputs, 2-pins per IR, 12-pin 2.5 mm terminal block
I/O Versiports 1 - 4	4 ports, 8-pin, 2.5 mm detachable terminal block; software configurable input/ output ports. As inputs, they can individually be configured for 24V, 12V or 5V threshold; Digital Output: 250 mA sink from maximum 24 VDC
Relay Output 1 - 2	6-pin 2.5 mm detachable terminal block comprising 2 normally open and 2 normally closed isolated relays; Rated 1 Amp, 30 Volts AC/DC; MOV arc suppression across contacts

General	
Power Usage	5 mA @ 12 VDC
Operating Temperature	41° to 113°F (5° to 45°C)
Relative humidity	10 to 90% (non-condensing)
Dimensions	1.3 x 8 x 6 in (33.0 x 203.2 x 152.4 mm)