



CLIQ.lite

CLIQ-LOSM-10



The CLIQ.lite in-home controller provides a lower cost of entry for complete Clare Controls home automation solutions. The CLIQ.lite runs on the same hardware platform as the full-featured CLIQ.host. It supports all of the same applications, scaled to permit a lower initial cost. If a customer's needs outgrow the lite platform, it can be upgraded to full CLIQ.host capability in realtime, via software expansion license. If further expansion becomes necessary, CLIQ.connect modules can be added to extend the fully-enabled controller's I/O.

CLIQ.lite will support up to:

- 10 lighting circuits
- 8 zones of security
- 4 zones of multi-room audio
- 2 IP video surveillance cameras
- 4 entertainment areas
- 2 thermostats

CLIQ controllers are the gateway to Clare's Automation Cloud Ecosystem, which allows integrators to configure, deploy, and maintain projects remotely. CLIQ controllers receive automatic silent updates to ensure they are always up to date with the latest features and fixes.

CLIQ controllers incorporate a broad range of common interface elements, lowering overall system cost, simplifying project configuration, and reducing installation time. Includes Z-Wave extender cable for rack/enclosure installations.

The CLIQ controller also serves as media server, processing concurrent streams of music into our multi-zone audio application. The system can distribute three soft internet/satellite streams (i.e., Pandora, SiriusXM), plus multiple local sources (i.e., iTunes library, CD player) simultaneously.

Technical Specifications

CPU

Processor	Freescale iMX6
Operating System	Linux
Memory	2 GB DRAM 1 GB NAND Flash

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 Input: Rated for 0-24VDC, input impedance 20k ohms
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
Network	2 ports (1 Ethernet, 1 CobraNet), 8-wire RJ45 with 2 LED indicators; 10/100/1000 BaseT Ethernet port; LEDs for link status and Ethernet activity
12 Vdc Input	2.1 mm barrel DC power jack
USB	1 port

General

Power Usage	8.4 Watts (700 mA @ 12 VDC)
Operating Temperature	41° to 113°F (5° to 45°C)
Relative humidity	10 to 90% (non-condensing)
Dimensions (W x H x D)	8.0 x 1.5 x 6.7 in (204.3 x 36.8 x 164.3 mm)

By making home technology simple, Clare provides exclusive benefits to integrators, builders, and homeowners. We offer innovative home automation solutions, Class D amplifiers, media distribution, controllable lighting, and IP CCTV components. For more information, visit clarecontrols.com.