



## Clare Security Panel

CS-SEC-10



The Clare Security Panel is capable of operating whole home monitoring systems such as the smoke, carbon monoxide, flood/water, window/door open and close, and glass break sound sensors. Connect the security panel to a hardwire to wireless translator, additional PIN pads, or keypads, for complete smart home security. The Clare Security Panel reduces installation costs while providing the benefits of locating the panel in a discrete, secure location.

- Auto-discovered by CLIQ controllers
- Ethernet and cellular communication channel to monitoring center
- Industry-leading wireless range of up to 1500'
- Up to 50 users and up to 96 zones
- Requires CLIQ.mini for interactive services

### Technical Specifications

#### General

Dimensions	8.8 x 8.9 x 2.8" (22.3 x 22.3 x 7.1cm)
Weight (with battery)	1.87lbs (760 grams)

#### Battery

Power Supply	Input: 100-240VAC; Output 12VDC 1.0Amps.
Back-up Battery	6.0VDC, 2500mAh NiMH
Back-up Time	24 hours fully charged

#### Inputs/Outputs

Input Zones	96 wireless zones
Siren	90dBa
Wireless Siren	Transmitter for Clare wireless siren
Support Built-in	

#### Communication/Reporting

Ethernet	10/100 Mbps Ethernet RJ-45
LTE	Provides connection to Verizon networks

#### Regulatory

FCC	Part 15, Part 22
UL	985, 1023, C-UL, CSFM

#### Sensor Specifications

Type	Crystal with encryption
RF Specifications	433 MHz 433 MHz; 115dBm receiver sensitivity
Range	1500' open air range

#### Control Bus Radio Architecture

Type	Bluetooth® Low-Energy (BLE)
Frequency	2.4 GHz
Range	300ft open air range on control bus radio

#### Environmental

Storage Temperature	-4° to 86°F
Operating Temperature	32° - 120°F (0° - 49°F)
Maximum Humidity	85% non-condensing relative humidity

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](http://clarecontrols.com).