



# ClareOne Wireless Security and Smart Home Panel

CLR-C1-PNL1



ClareOne is redefining what it means to live in an intelligent home. The panel sets the bar by combining professional wireless security with full-featured home automation into a single, robust touchpanel. ClareONE features completely redesigned user interface, and has a slim, contemporary form factor to fit the modern home.

Additionally, the Panel includes an LTE radio for emergency cellular reporting, Wi-Fi, Ethernet, 433MHz radio and Z-Wave Plus allowing integration with hundreds of today's most popular products.

- Supports a complete line of encrypted wireless security sensors
- Encrypted technology reduces alarm takeovers
- Remote troubleshooting and support through ClareCloud
- Screen auto-wakes when motion is detected
- Supports security photo when system disarmed or settings changed
- Integrates with the Control4 platform
- OvrC support allows you to reboot, check status, and more

## Specifications

### Touchscreen

Screen size	7in (18cm)
Screen resolution	1024x600
Screen type	Capacitive Touch

### User Interface

Status LED	Multi-color
Voice announcement	System state, sensor state, arm/disarm state
User codes	Up to 99
Proximity sensor	5ft auto-wake motion detection

### Radio/Network

Wi-Fi	Wi-Fi 802.11 a/b/g/n/ac dual band 2.4/5G
Network / Ethernet	USB-C Female with USB-C to ethernet adapter
Z-Wave	Z-Wave Plus
Cellular	Verizon LTE with 2-way voice
Transmitter frequency	2-way, 433Hz
Encrypted	Yes
Wireless range	820 ft. (250 m)
Max. number of zones	128 sensor zones

### Siren and Audio

Internal siren	Piezo, greater than 87db @ 3 Meters
Wired siren	Support for one external wired siren
Wireless siren	Support for external Z-Wave siren

### Power/Battery

Power input	5V - 12VDC 2000mA, Input 100-240VAC 50/60Hz
Power connection type	Micro USB or screw terminals
Power consumption	15W max
Battery type	Lithium battery, 5200mAh
Battery duration	24-Hours
Changeable battery	Yes - by user

### Mechanical

Tamper switch	Panel tamper switch with spring release and status reporting
Operating temperature	32° to 120° F (0° to 48.8° C)
Operating humidity	85 ± 5% at 86 ± 3°F for 24 hours
Mounting	Includes wall and two-position tabletop stand
Dimensions (W x H x D)	7.7 x 5.3 x .8 in (194.8 x 134.9 x 20.6 mm)

### Compliance

Certifications	FCC: 15.109 Class B 15.231, Industry Canada: ICES-003, RSS-210, CE, UL-1023, UL-985, UL-1610, ULC-C1023, ULC-S545, ULC-S304
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### Replacement Parts

CLR-C1-12VA	ClareOne 12VDC Power Supply
CLR-C1-BATT	ClareOne Replacement Battery
CLR-C1-STND	ClareOne Replacement Stand and Bracket

By making home technology simple, Clare provides exclusive benefits to integrators, builders, and homeowners. We offer innovative home automation solutions, wireless security, controllable lighting, and IP CCTV components. For more information, visit [clarecontrols.com](http://clarecontrols.com).