



ClareOne Smoke Detector

CLR-C1-SMK



The ClareOne Smoke Detector has a built-in wireless transmitter that detects the presence of smoke. When smoke is detected, an alarm sounds and notifies the ClareOne panel.

- Features a self-contained sounder
- Heat rate of rise and heat threshold detection
- Conforms to UL217 8th Edition to reduce common nuisance alarms from cooking smoke
- Communicates the presence of smoke to the ClareOne panel
- Supervised transmitter and status LED
- Pairs easily and quickly with the ClareOne panel

Specifications

| | |
|-----------------------------|---|
| Compatible panel | ClareOne (CLR-C1-PNL1) |
| Transmitter frequency | 433 MHz |
| Encrypted | Yes |
| Transmitted indications | Tamper and low battery |
| Supervisory keep-alive | 60-70 minutes |
| Alarm type | Multi-criteria |
| Test/hush button | Checks horn circuit, silences alarm for 10 minutes |
| Audible alarm | >85 dB at 3 meters |
| Current drain | Typical 9µA standby |
| Temperature detection | 135° F rate of rise |
| Heat rate of rise detection | 15° per minute |
| LED indicators | RED: power up, button test, in alarm, in hush, memory YELLOW: power up, low battery, sensor fault, end of life |
| Battery type | (2x) CR123A |
| Battery life | Should be changed annually (extreme temps will affect battery life) |
| Expected life span | 10 years |
| Operating temperature | 40° F to 100° F (4.5° C to 38° C) |
| Humidity range | 15% to 95% RH non-condensing |
| Dimensions | 4.53 x 2.17 in (115 x 55 mm) |
| Certifications | FCC: 15.109 Class B 15.231, Industry Canada: ICES-003, RSS-210, conforms to UL-217, ULC-S531 |

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.