



# ClareOne 16-Zone Hardwired Input Module

CLR-C1-WD16

Connection



The ClareOne 16-Zone Hardwired Input Module enables most hardwired intrusion sensors to communicate with the ClareOne Panel. The universal module can be used with any existing unencrypted hardwired zone except for smoke loops.

## Specifications

Compatible panel	ClareOne (CLR-C1-PNL1)
Transmitter frequency	433MHz
Encrypted	Yes
Tamper zone	Separate zone input for tamper
Input zones	Reports 16 unique zones
Zone type	N/O or N/C compatible
EOL supervision	4.7K Ohm (included)
Input voltage	16VDC plug-in transformer
Auxiliary voltage output	12VDC @ 500mA
Backup battery	12VDC 5Ah max (not-included)
Visual indicators	RF-XMT-LED When RF is functioning
Supervisory keep-alive	60-70 Minutes
Operating temperature	32 to 122°F (0 to 50°C)
Relative humidity	95% non condensing
Dimensions (W x H x D)	w/o antenna 7.5 x 4.25 x 1.5 in. (190.5 x 108 x 38 mm) w/ antenna 16 x 4.25 x 1.5 in. (406.5 x 108 x 38 mm)
Certifications	FCC: 15.109 Class B 15.231, Industry Canada: ICES-003, RSS-210

## Performance Highlights:

- Supports up to 16 zones
- Allows take over of existing wired sensors, NO or NC
- Supports both hardwire magnetic contacts and powered devices such as motion detectors
- Encrypted technology for communication with ClareOne Panel
- Complete supervision of zone tampers and low battery

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).