

CI-12, CI-24 Sensor for HVAC, BAS

Ceiling mount 360° sensor

Interfaces directly with EMS or HVAC system through internal isolated relay

User adjustable time delay and sensitivity via DIP switch



Four-level Fresnel lens offers superior desktop detection

Advanced PIR technology

ASIC technology reduces components and enhances reliability

Specifications

- Time delay 30 seconds to 30 minutes
- Isolated relay rated for 1 Amp at 24 VAC/VDC
- 3.3" diam x 2.2" depth [83.8mm x 55.9mm] extends approx .36" from ceiling
- UL and CUL listed, 5 year warranty

Applications

- Open or partitioned office spaces
- Conference rooms
- Computer rooms
- Classrooms

CB Low Temp Sensor

PIR occupancy sensor for areas of extreme low temperature

Watertight enclosure prevents moisture and dust from affecting detection



Choice of three coverage patterns

Convenient DIP switch adjustments for time delay and sensitivity

Isolated relay contact for use with HVAC or other control systems

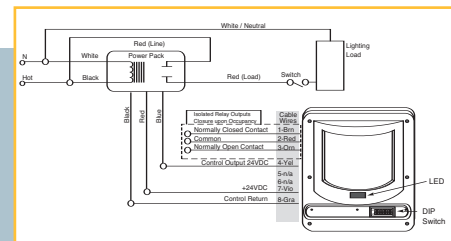
Specifications

- Time delay 15 sec to 10 min
- Temperature range -40°F to +95°F
- Units per power pack: up to 5 (B); up to 7 (BZ)
- 3.94"x3.74"x2.36" (100.1mm x 95.0mm x 60.0mm)
- UL and CUL listed, 5 year warranty

Applications

- Cold storage and freezers
- Unconditioned spaces

Wiring Diagram



CI-12/CI-24 Order Information

CATALOG #	VOLTAGE	LOAD REQUIREMENTS	COVERAGE
CI-12	12 VDC	28 mA	See coverage
CI-24	24 VAC, VDC	37 mA	patterns CI-200

Units are white; Extended Range lens is standard; Add -1 to Cat# for High Density/Reduced coverage lens.

CB-100 Order Information

CATALOG #	VOLTAGE	CURRENT	COVERAGE
CB-100	24 VDC	20 mA	See coverage patterns CX-100

Units are beige; Dense Wide Angle lens is standard; Add -1 to Cat# for Long Range, -3 for Two Sided Aisle way

Product Line Summary



WS-200

120/277 VAC; 60 Hz

Automatic wall switch

Passive infrared



WA-200

120/277 230/277 VAC, 50/60 Hz

Automatic wall switch

Passive infrared

WA-300

120/277 230/277 VAC, 50/60 Hz

-with dual relays

Passive infrared



WI-200

120/277 VAC; 60 Hz

Automatic wall switch

Passive infrared

WI-300

120/277 VAC; 60 Hz

-with dual relays

Passive infrared



WN-100-120

120 VAC, 60 Hz

Motion sensor nightlight switch

Passive infrared

WN-100-277

277 VAC, 60 Hz

Motion sensor nightlight switch

Passive infrared



WD Series

120 or 277 VAC; 60 Hz

Dimmable wall switch

Passive infrared



CN-100

120 VAC, 60 Hz

Residential vacancy sensor

Passive infrared

CW-100

120 VAC, 60 Hz

Residential vacancy sensor

Passive infrared



WPIR

24 VDC

Ceiling mount sensor

Passive infrared



CX Series

24 VDC

Ceiling/wall mount sensor

Passive infrared



CI-200 Series

24 VDC

Ceiling mount sensor

Passive infrared



CI-300 Series

24 VDC

Ceiling mount sensor

Passive infrared

CI-355 Series

120/230/277/347 VAC; 50/60 Hz

Ceiling mount sensor

Passive infrared



CI-12/24

12/24 VDC

Sensor for HVAC, BAS

Passive infrared



CB-100

24 VDC

Low temperature sensor

Passive infrared



W Series

24 VDC

Ceiling mount sensor

Ultrasonic



WT Series

24 VDC

Ceiling mount sensor

Ultrasonic



UT-300 Series

24 VDC

Ceiling mount sensor

Ultrasonic

UT-355 Series

120/230/277/347 VAC; 50/60 Hz

Ceiling mount sensor

Ultrasonic



DT-200 Series

24 VDC

Ceiling/wall mount sensor

Dual technology



DT-300 Series

24 VDC

Ceiling mount sensor

Dual technology

DT-355 Series

120/230/277/347 VAC; 50/60 Hz

Ceiling mount sensor

Dual technology

