

CX Passive Infrared Sensor



Choice of four coverage patterns

User-adjustable time delay and sensitivity

ASIC technology reduces components and provides greater reliability

Swivel mounting bracket for convenient corner mounting to wall or ceiling

Built-in light level sensor (CX-100)

Isolated relay for use with HVAC or other control systems (CX-100)

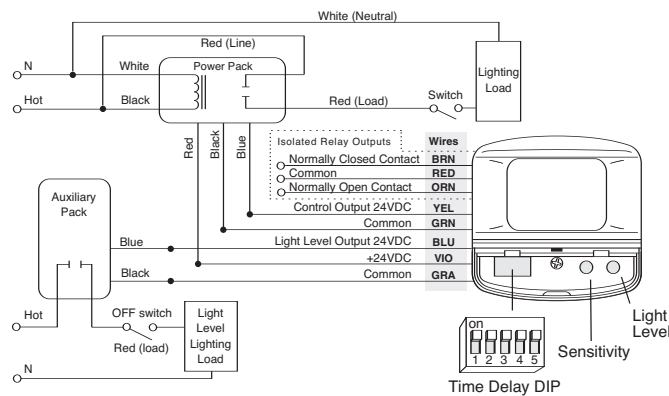
Specifications

- Time delay of 15 sec to 30 min
- Built-in light level sensor 3 to 200 fc (32 - 2,152 lux) (CX-100)
- Units per power pack: CX-100 up to 6 (B), up to 8 (BZ); CX-105 up to 14 (B), up to 18 (BZ)
- 3.3" x 3.3" x 2.1" (83.8mm x 83.8mm x 53.3mm)
- UL and CUL listed, 5 year warranty

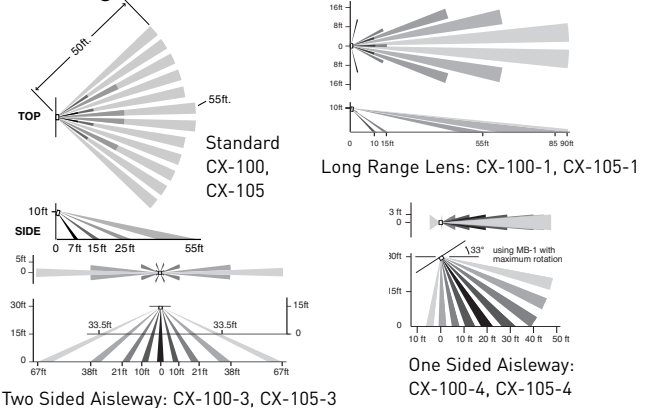
Applications

- Large offices
- Warehouses
- Computer rooms
- Open office spaces
- Classrooms
- High bays

Wiring & Controls



Coverage Patterns



Coverages shown are maximum. Under ideal conditions, coverage for half-step walking motion (standard lens) can reach up to 2000 ft² (185.8 m²), for desktop activity up to 1000 ft² (92.9 m²).

Order Information

CATALOG #	VOLTAGE	CURRENT	COVERAGE	FEATURES
CX-100	24 VDC	19 mA	up to 2000 ft ² (185.8 m ²)	light level, isolated relay
CX-100-1	24 VDC	19 mA	up to 90 linear ft (27.4 m)	light level, isolated relay
CX-100-3	24 VDC	19 mA	up to 120 linear ft (36.6 m)	light level, isolated relay
CX-100-4	24 VDC	19 mA	up to 50 linear ft (15.2 m)	light level, isolated relay
CX-105	24 VDC	8 mA	up to 2000 ft ² (185.8 m ²)	
CX-105-1	24 VDC	8 mA	up to 90 linear ft (27.4 m)	
CX-105-3	24 VDC	8 mA	up to 120 linear ft (36.6 m)	
CX-105-4	24 VDC	8 mA	up to 50 linear ft (15.2 m)	

All units are white and use Watt Stopper power packs. Order the MB-1 Industrial Mounting Bracket for installing the CX in industrial settings such as warehouses.

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

