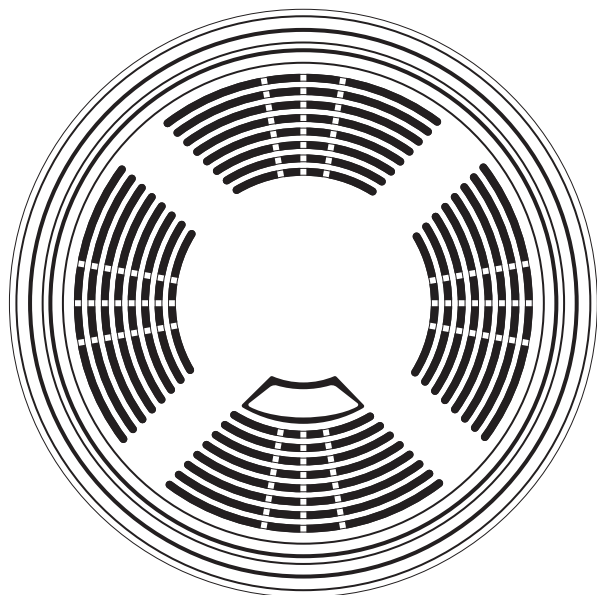


# Photoelectric 12/24 Volt Hardwire with Built-in Relay ASD200



**Item Order Number:** ASD200KA (Canada)  
Master Carton Quantity of 10

## TECHNICAL SPECIFICATIONS

Operating Voltage: 12/28 volt DC  
Interconnection: Up to 12 alarms  
Alarm Sound Level: 85 dB at 10 feet (3 m)  
Indicator Light: Green solid-state LED indicates alarm is receiving power  
Dimensions: 6.2" (155 mm) x 1.6" (38 mm)  
(excluding base plate)

## NORMAL OPERATING CONDITIONS

Temperature Range: 40°F (5°C) to 100°F (39°C)  
Relative Humidity: 10% to 85%

The American Sensors ASD200, 12/24 Volt DC hardwire smoke alarm with built-in relay, is an all purpose "low voltage" smoke alarm incorporating advanced photoelectric technology for sensing visible and invisible particles of combustion. The built-in relay makes the ASD200 an easy choice for "system applications", where auxiliary devices are required. Up to 12 units can be interconnected for simultaneous warnings, and the built-in relay will automatically reset at the conclusion of an alarm condition.

## FEATURES

- 12/24 volt DC hardwire with built-in "NO/NC Form C" relay
- Advanced Photoelectric sensing technology
- Automatic alarm reset feature
- Alarm source indicator
- Interconnectable up to 12 units  
(Note: Interconnectable with ASD100)
- Alarm and power test feature and LED's
- Tamper Resistant "Lock-it" key mounting hardware included
- 10 Year Limited Warranty
- Meets applicable standards

## RELAY CONTACTS

Form: Type C normally open/normally closed  
Maximum relay loading:  
Current 1 ampere @ 30 Volts DC/120 Volts AC  
Activation delay:  
The alarm sounds for approximately 12 seconds before the relay is activated, allowing for periodic testing.