



## Model MP120KA 120 VAC Adapter Mounting Plate

*System Sensor's MP120KA mounting plate is designed to use 120 VAC to power SpectrAlert® Advance horns, strobes, horn/strobes, chimes, and chime/strobes.*



**SPECTRAlert**  
ADVANCE  
from System Sensor

The MP120KA features an easy plug in design and has been fitted with a power supply that converts the 120VAC to nominal 24V FWR. The mounting plate may be used for indoor (flush mount) or outdoor applications. For indoor applications, complete field wiring and attach the mounting plate to a four inch square back box. Attach the horn, strobe or horn/strobe, chime or chime/strobe to the mounting plate by inserting the product's tabs in the mounting plate's grooves. The device will rotate into position, locking the product's pins into the mounting plate's terminals. The device will temporarily hold in place with a catch until it is secured with a captured mounting screw. For outdoor applications, the MP120KA must be installed using the SpectrAlert Advance weatherproof back box and outdoor listed K-series models.

### Features

- Operates at 120VAC
- Indoor / Outdoor use
- Compatible with all two -wire SpectrAlert Advance devices
- Mounts on 4" x 4" x 2 1/8" electrical boxes and System Sensor weatherproof back box
- Plug-in design
- Paint cover provided to protect wiring terminals

### Agency Listings



### Specifications

#### Architectural/Engineering Specifications

120 VAC mounting plate model MP120KA shall be listed to ULC. The mounting plate shall power a two-wire SpectrAlert® Advance horn, strobe, horn/strobe, chime or chime/strobe from a 120 VAC supply converted to nominal 24V FWR. For indoor applications the mounting plate shall be installed in a 4" x 4" x 2 1/8" junction box, for outdoor applications the mounting plate shall be installed using the proper SpectrAlert Advance outdoor weatherproof back box and outdoor listed notification appliance.

#### Physical/Operating Specifications

Standard Operating Temperature	-40°F to 151°F (-40°C to 66°C)
Humidity Range	10 to 93% non-condensing
Nominal Voltage	Regulated 120 VAC
Operating Voltage Range	96-132 VAC
Current Draw From AC Line	150 mA max.

### Ordering Information

Part No.	Description
MP120KA	120 VAC Adapter Mounting Plate

MP120KA may be used with any of the following products, at all horn and strobe settings:

Indoor Applications (flush mount only): P2RA, P2RHA P2WA, P2WHA, SRA, SRHA, SWA, SWHA, PC2RA, PC2RHA, PC2WA, PC2WHA, SCRA, SCRHA, SCWA, SCWHA, HRA, CHSRA, CHSWA, CHRA, CHWA

Outdoor Applications: P2RKA, SRKA, SRHKA, PC2RKA, PC2RHKA, SCRKA, SCRHKA, HRKA



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