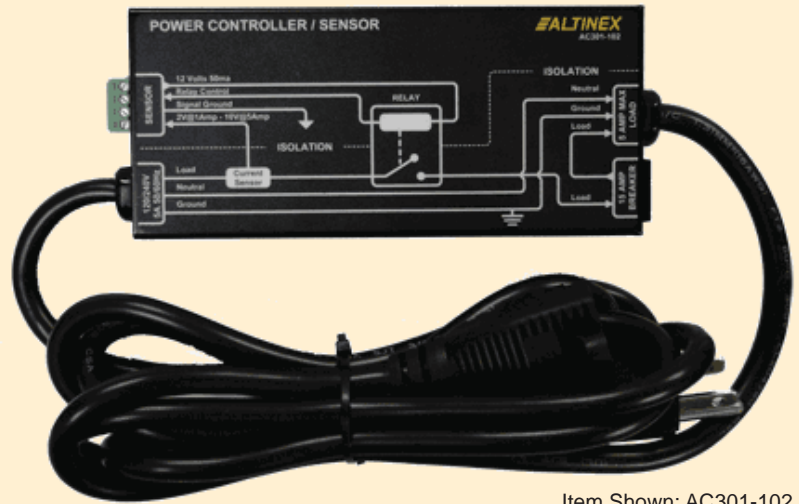


Neutron Accessories



Integrated Power Sensor and Controller

Part Numbers: AC301-102 and AC301-106



Item Shown: AC301-102

Designed for use with the company's Neutron Series Controllers, the new AC301-102/106 power sensors/controllers dramatically increase the operating efficiency of the most sophisticated boardrooms, presentation spaces, lecture halls, residential control systems, and operations centers.

The AC301-102/106 power sensors/controllers enable the Altinex Neutron controllers to remotely control the AC power applied to a single audiovisual device as well as monitor the power consumption of the device. The AC301-102 has a NEMA male connector on the supply side and a NEMA female connector on the output while the AC301-106 has an IEC male connector on the supply side and an IEC female connector on the output.

POWER SENSING

As a Power Sensor, the AC301-102 and AC301-106 constantly "sense" the power draw on an AC device. Delivering a relative DC voltage for AC amps drawn through the device, these sensitive sensors can tell when IR-controlled projectors, DVDs, and VCRs, are turned on or off.

POWER CONTROL

As a Power Controller, the AC301-102 and AC301-106 have a large load capacity relay that can turn on and off electronics. Often used in environmentally sensitive rooms, these power controllers combined with a proximity sensor (AC301-101), can be used to turn on and off equipment when the presentation system is not in use saving power and prolonging the life of certain devices.

COMPATIBLE WITH MOST 3RD PARTY CONTROL SYSTEMS

Using standard communications and conventional relay technologies, the AC301-102 and AC301-106 are compatible with most AV control systems on the market.



SPECIFICATIONS

GENERAL

Connectors

INPUT: (1) NEMA, 5-15P, Male (AC301-102)
 (1) IEC-320, Male (AC301-106)
 (1) 4-pin Terminal Block

OUTPUT: (1) NEMA, 5-15R, Female (AC301-102)
 (1) IEC-320, Female (AC301-106)

MECHANICAL

MATERIAL: Steel, Black

DIMENSIONS: 6.0" X 2.6" X 0.9" (152 X 66 X 23mm)

WEIGHT: 0.5 lb (0.2kg)

TEMPERATURE: Operating - 10 - 35C, Maximum - 50C

HUMIDITY: 90%, Non-condensing

MTBF: 40,000 Hours (Calc)

ELECTRICAL

AC PASSTHRU: AC Minimum: 120/240V, 50/60Hz, 50mA
 AC Maximum: 120/240V, 50/60Hz, 5A

CONSUMPTION: +12V, 50mA (0.6W)

SENSOR OUTPUT: 2VDC / AMP AC

CERTIFICATIONS

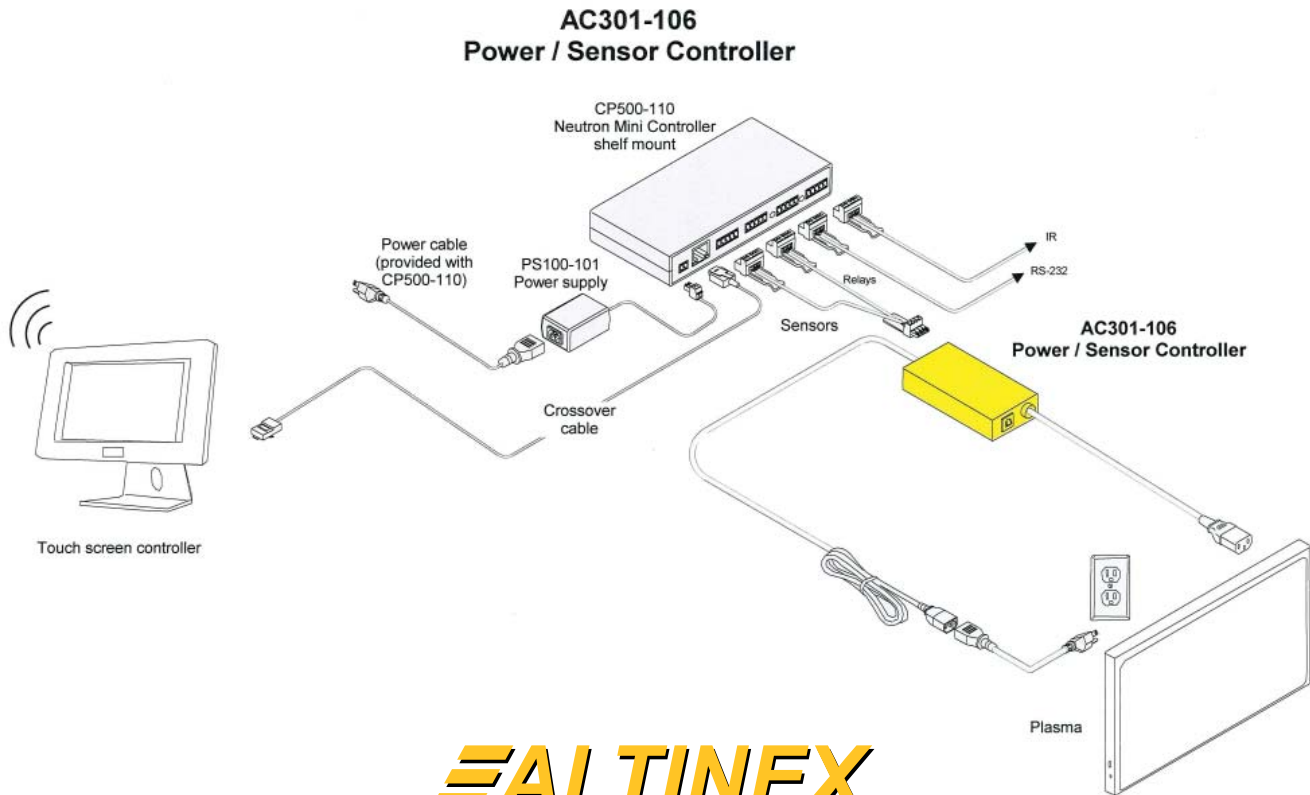
CE, RoHS

WARRANTY

3 Years

SAMPLE APPLICATION

(Applicable to both Part Numbers)



ALTINEX
 Easy to use • Easy to install • Easy to maintain

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