

# AC Voltage Sensor - ACV00



## AC Voltage Sensor

AKCP Voltage sensor is specially designed for monitoring AC voltage presence or absence of line voltage up to 250V. It comes with an ALARM/NORMAL indication in the device firmware. You can have up to two voltage sensors per sensorProbe2 and up to 8 in sensorProbe8.

Connect up to 8 Voltage Sensors to each securityProbe, securityProbe 5E base units, or E-sensor8 expansion module RJ-45 sensor ports.

All AKCP Devices comes with an SNMP interface for alarm/normal status, you can set these using the web interface and configure them for sending alerts as SNMP traps, Email and SMS.

## AC Voltage Sensor's Main Features

- **Power source:** powered by the sensorProbe. No additional power needed.
- **sensorProbe** autodetects the presence of the voltage sensor
- Up to 2 voltage sensor per sensorProbe2, up to 8 per sensorProbe8.
- Connect up to 8 Voltage Sensors to each securityProbe 5E base units, or E-sensor8 expansion module RJ-45 sensor ports.
- Full autosense including disconnect alarm
- **ACV00** can be extended to your desired cable length using one of our CAT5 extension cables,
- **CABXX**, or you can provide your own cable of any length up to 1000 feet.

## Technical Specifications

**Measurement Range :** Detects voltage at 50V AC to 250V AC

**Measurement Indication :** Alarm or Normal

**Communications Cable :** RJ45 jack to sensor using UTP Cat 5 wire

**Max. Cable Length :** 305m (1000 ft.) with approved low capacitance shielded cable or UTP

**Sensor Type :** Open / Closed contact switch

**Measurement Rate :** Multiple readings every second