

## 8 Port Sensor Expansion Unit (E-IS8N / E-IS8N-DIN)



### Expand your base unit with more sensor ports.

Should you need more sensor ports on your securityProbe or sensorProbeX+, a cost effective way is to add E-Sensor8 expansion units. Up to 1,000ft (300m) cable length can be used between the securityProbe and the E-Sensor8. Additional expansion units can be daisy chained with up to 1,000ft (300m) between each unit. A maximum of 600 total sensor points can be monitored from a single IP address.



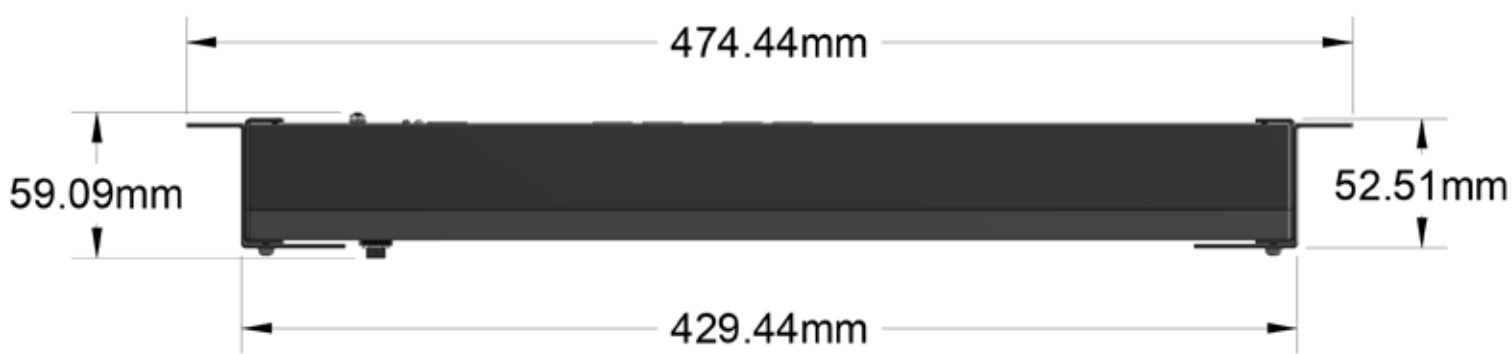
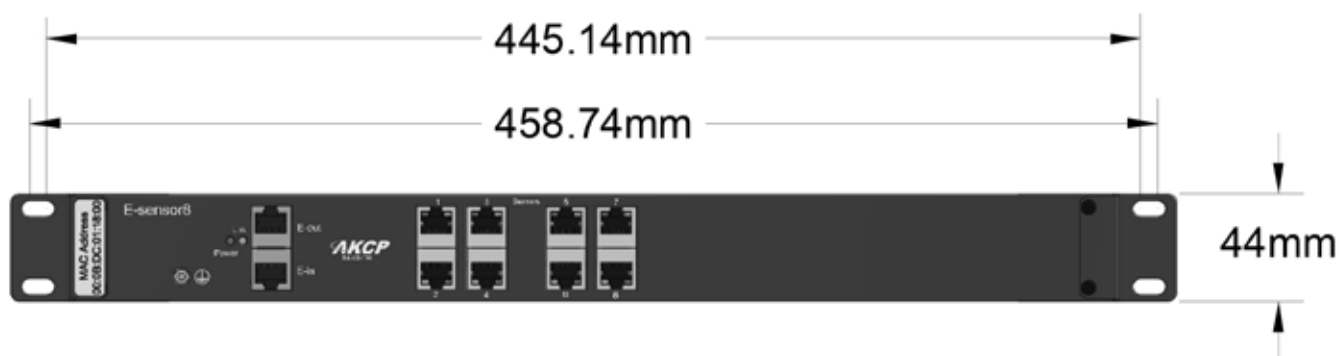
### 1U Rackmount or DIN rail

The E--Sensor8 is available in a 1U rack mounted version with standard rackmount brackets, or in a short DIN rail mounted version. The product code for this version is E-IS8N-DIN.

### E-IS8N / E-IS8N-DIN - Technical Specification

<b>Dimension</b>	427mm (W) x 44mm (H) low profile design
<b>Expansion Port</b>	2x RJ-45 Expansion Ports 115.2K bps Data Transfer Rate
<b>Mounting</b>	1U Rack Mount Standard Rack mount brackets included
<b>Power</b>	External 5.5 VDC 3A Power Adapter Input Voltage and Current ratings : 100V~240V - 1A Typical 5.025 Watt, 0.67A
<b>Status Indication</b>	LED indication for power LED for Expansion port connectivity LED for sensor online and threshold status
<b>Components</b>	Manufactured using highly integrated, low power surface mount technology to ensure long term reliability.
<b>Operating Environment</b>	Temp : Min. -35° C – Max. +80° C Humidity : Min. 20% – Max. 80% (Non-Condensing)
<b>MTBF</b>	400,000 Hours
<b>Inputs</b>	8x RJ-45 ports for connecting AKCP sensors 1x RJ-45 expansion module input (E-in)
<b>Outputs</b>	Configurable output signals (0VDC/5VDC) on any of the 8 RJ-45 sensor ports 1 RJ-45 expansion module output (E-out)
<b>E-Modules</b>	<ul style="list-style-type: none"> <li>* Daisy chain multiple E-modules including E-sensor8 and E-opto16 combined</li> <li>* Uses standard RJ-45 connections and CAT5 LAN cable</li> <li>* Maximum extension cable run length: 300 meters (1000 feet)</li> <li>* Compatible with AKCP intelligent sensors. Not compatible with SP+ smart sensors or TMP NIST2/3</li> <li>* Connect up to 500 AKCP intelligent sensors to one securityProbe5ES</li> <li>* Connect up to 150 AKCP intelligent sensors to one sensorProbe+ (up to 4 expansion units)</li> </ul>

## E-IS8N / E-IS8N-DIN - Technical Drawing



Optional DIN rail mounted version

