

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

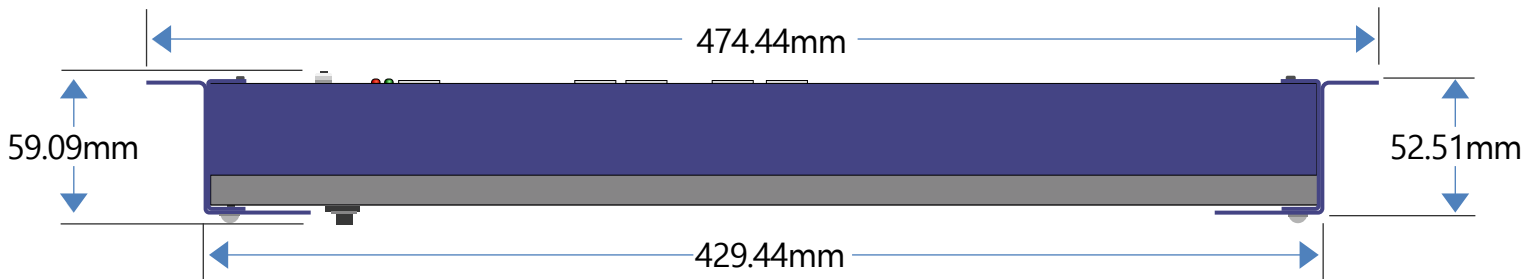
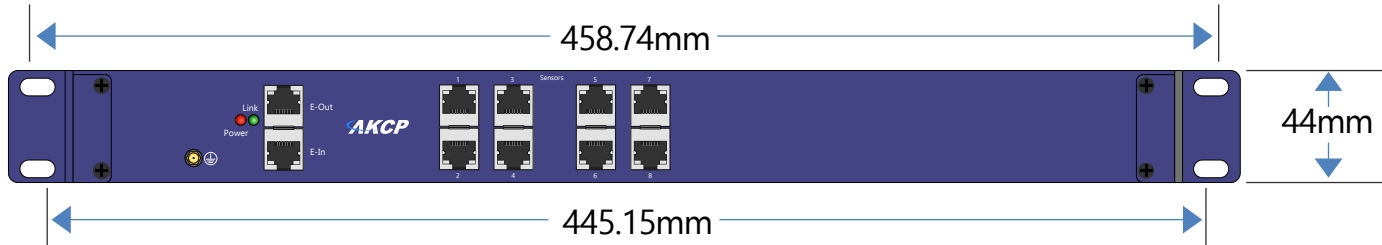
The E--Sensor8 is available in a 1U rack mounted version with standard rackmount brackets, or in a short DIN rail mounted version. The product code for this version is E-IS8N-DIN.



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

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

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



Optional DIN rail mounted version

