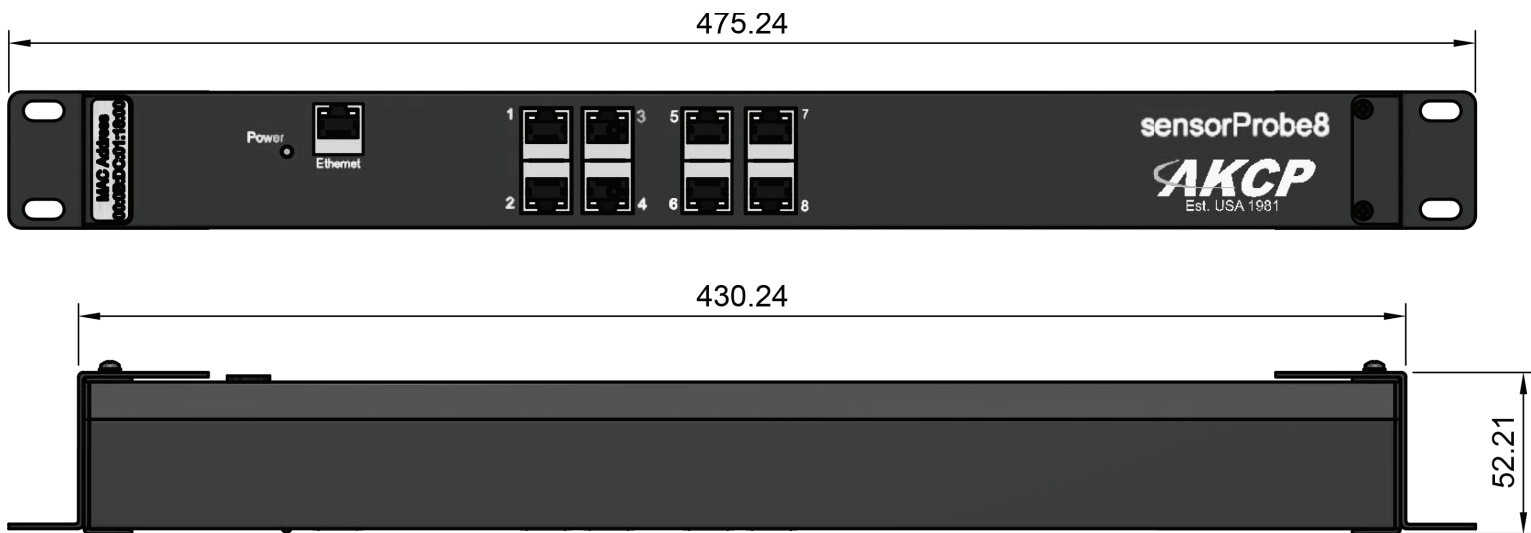**AKCP**
Est. USA 1981

sensorProbe8 (SP8N)

8 Port Sensor Monitoring Device

An intelligent monitoring device, the sensorProbe4 has an embedded, web interface, and full Email and SNMP functionality. Ready to run right out of the box. Simply assign the IP address and connect to the embedded web server. Compatible with a wide range of AKCP intelligent sensors.

Options :
- 1U or DIN rail mounting
- 5 VDC, PoE or 40-55 VDC input

1U Rack Mount Technical Drawing

475.24

430.24

52.21

SP8N - Technical Specification

Dimension	44 (W) x 44 (H) low profile design
Mounting	1U Rack Mount Standard Rack mount brackets included Compatible with AKCP's DIN and rack mount trays
Power	External 5.5V 3A Power Adapter Input Voltage and Current ratings : 100V~240V - 0.22A Optional : - PoE (PoE is IEEE 802.3af compliant) - DCW (40-60V DC power input)
Power Consumption	Typical : 1.12Watt, 0.13A
Status Indication	LED indication for power LED for network 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	Temperature : Min. -35° C – Max.80° C Humidity: Min. 20% – Max. 80% (Non-Condensing)
MTBF	1,400,000 Hours based on field experience with sensorProbe units.
Inputs	8x Sensor Ports for connecting AKCP sensors 1x 10/100 Mbps Ethernet Port
Outputs	Configurable output signals (0VDC/5VDC) on any of the 8 RJ-45 sensor ports

Product Codes for options

SP8N

SP8N-POE (with PoE)

SP8N-DCW (with 40-55VDC input)

SP8N-DIN (with DIN rail mounting)

SP8N-POE-DIN (with PoE and DIN rail mounting)

SP8N-DCW-DIN (with 40-55VDC input and DIN rail mounting)