

sensorProbe8-X20 (SP8N-X20)



8 Sensor Ports with 20x Dry Contact Inputs

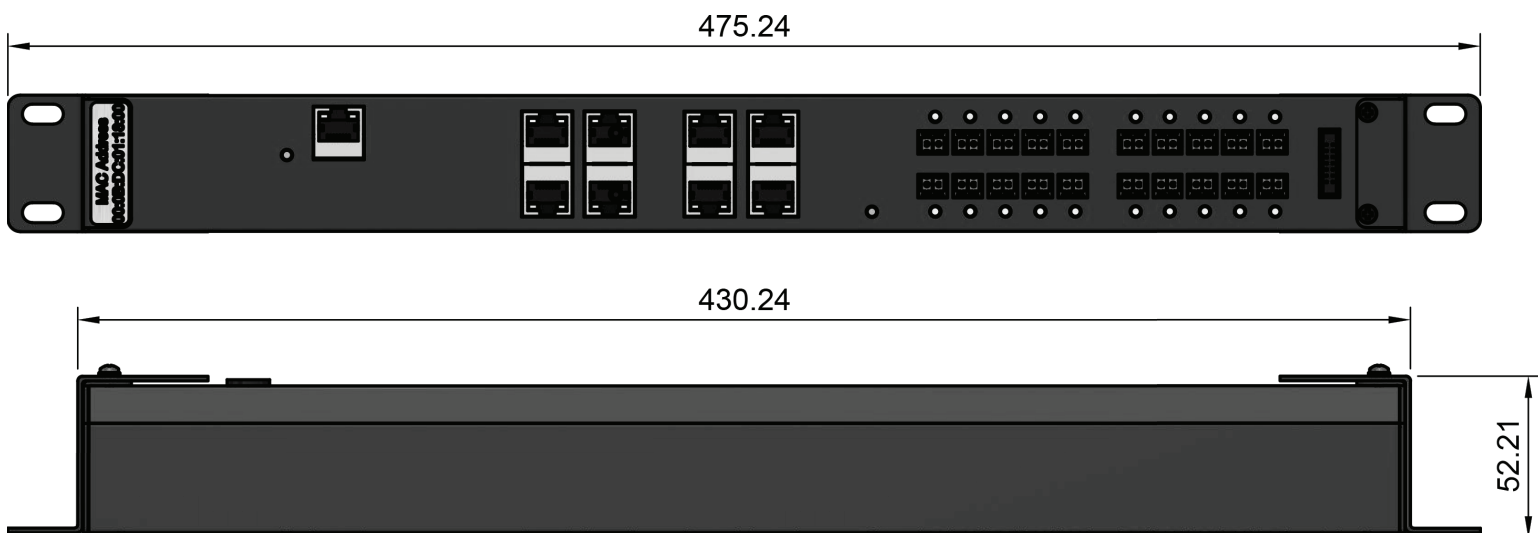
An intelligent monitoring device, the sensorProbe8-X20 has an embedded, web interface, full Email and SNMP functionality. Ready to run right out of the box. Simply assign the IP address and connect to the embedded web server.

SP8-X20 comes with 20x dry contact 5V digital inputs. For those using higher input voltages opto isolated dry contact inputs can be ordered.

Options :

- 1U or DIN rail mounting
- 5 VDC, PoE or 40-60 VDC input
- Opto Isolated Dry Contact Input (SP8N-X20i)

1U Rack Mount Technical Drawing



SP8N-X20 - 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 : 1.90 Watt, 0.21A
Status Indication	LED indication for power LED for network connectivity LED for sensor online and threshold status LED for dry contact 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* 20x 2 Wire dry contacts (Input only up to 5VDC and up to 40VDC in opto isolated mode using internal jumper setting) 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-X20

SP8N-X20i (with isolated contacts)

SP8N-X20-POE (with PoE)

SP8N-X20i-POE (with isolated contacts and PoE)

SP8N-X20-DC48 (with 40-60VDC input)

SP8N-X20i-DC48 (wuth isolated contacts and 40-60VDC input)