

## sensorProbe8-X20 (SP8N-X20)



## 8 Sensor Ports with 20x Dry Contact Inputs

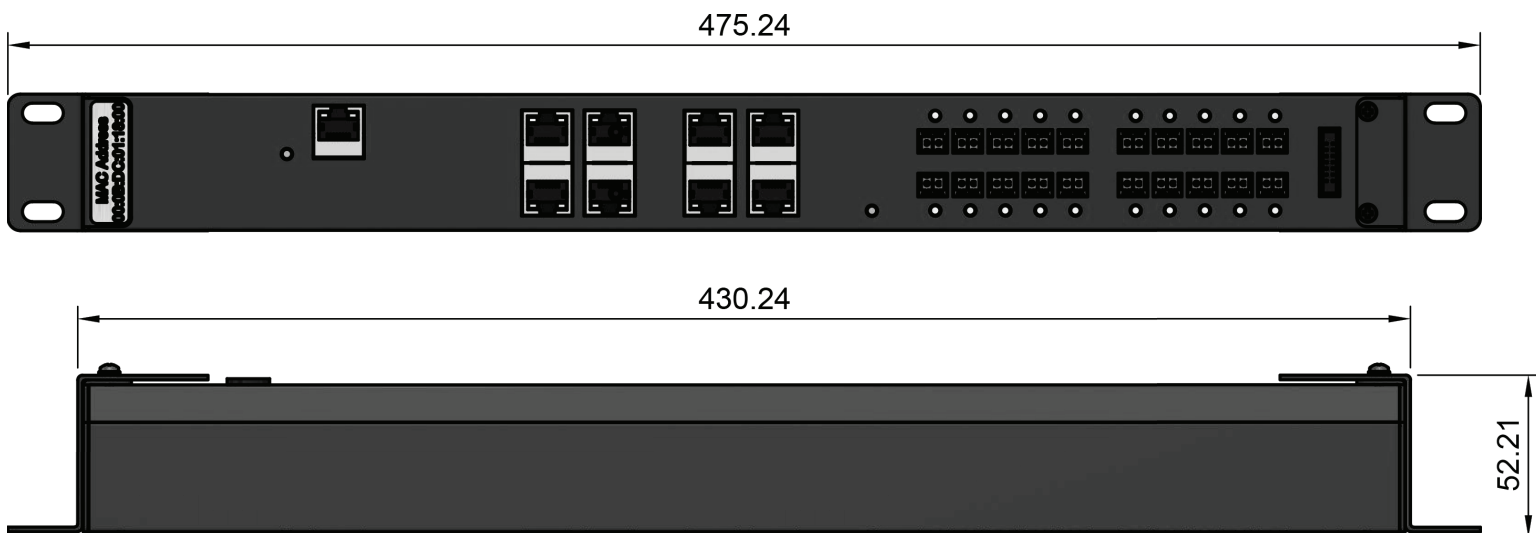
An intelligent monitoring device, the sensorProbe8-X20 has an embedded, web interface, full Email and SNMP functionality. Ready to run right out of the box. Simply assign the IP address and connect to the embedded web server.

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 :

- 5 VDC, PoE or 40-55 VDC input
- Opto Isolated Dry Contact Input (SP8N-X20i)

### 1U Rack Mount Technical Drawing



## SP8N-X20 - Technical Specification

<b>Dimension</b>	52 (D) x 44 (H) low profile design
<b>Mounting</b>	1U Rack Mount Standard Rack mount brackets included
<b>Power</b>	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)
<b>Power Consumption</b>	Typical : 1.90 Watt, 0.21A
<b>Status Indication</b>	LED indication for power LED for network connectivity LED for sensor online and threshold status LED for dry contact status
<b>Components</b>	Manufactured using highly integrated, low power surface mount technology to ensure long term reliability.
<b>Operating Environment</b>	Temperature : Min. -35° C – Max.80° C Humidity: Min. 20% – Max. 80% (Non-Condensing)
<b>MTBF</b>	1,400,000 Hours based on field experience with sensorProbe units.
<b>Inputs</b>	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
<b>Outputs</b>	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-DC48-POE (with 40-60VDC input and PoE)

SP8N-X20i-DC48-POE (with isolated contacts 40-60VDC input and PoE)