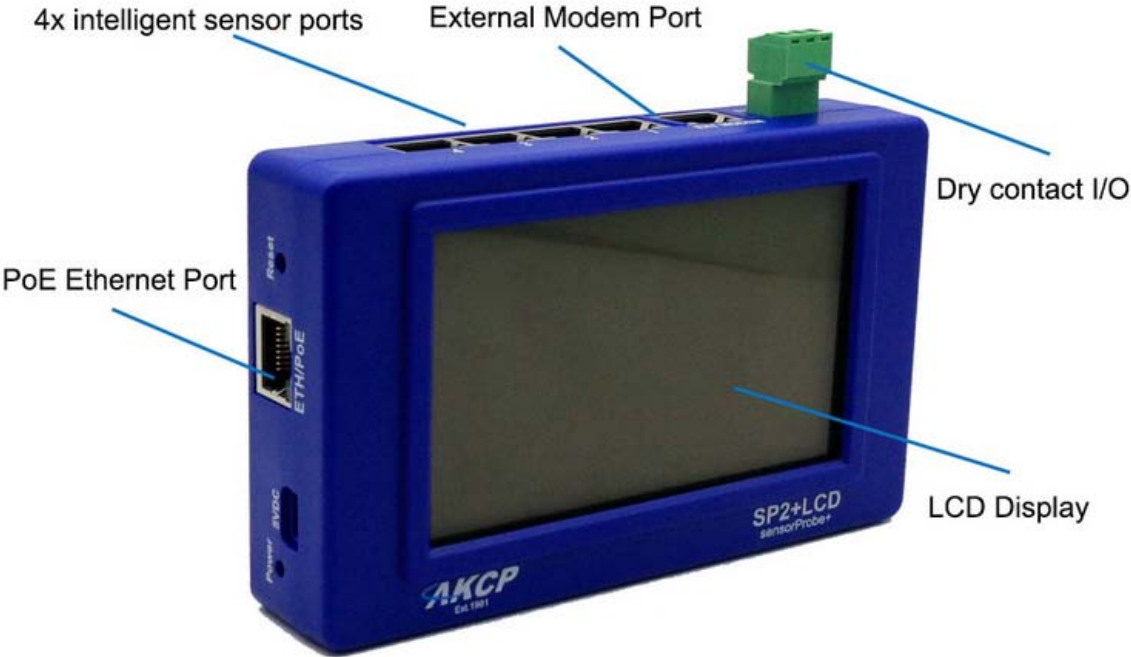


# 4 sensor ports and 1 dry contact with LCD Display



<b>Dimension</b>	Size 135 x 81 x 36 mm Weight 0.4 Kg
<b>Network Interface</b>	Standard 10/100 Mbps Full Duplex Ethernet RJ-45 Port
<b>Mounting</b>	0U rack-mountable Built in DIN Rail Clip and cable tie loops Screw hole mounting
<b>Power Requirements</b>	PoE IEEE 802.3af support External 5.5V 3A Power Adapter  Input Voltage and Current ratings : 100V~240V – 0.22A
<b>Status Indication</b>	LCD display for sensor values, status and IP address LED indication for Power LED for network connectivity LED for sensor online and threshold status
<b>RJ-45</b>	4 RJ-45 Sensor Ports for connecting AKCP Autosense Sensors Up to 20 Dry Contact Input (5VDC) using 5DCS input for each sensor port 1x Dry Contact I/O + 4 optional, 1 I/O per sensor port
<b>Componentes</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>	4x RJ-45 Sensor Ports 1x 10/100 Ethernet Port 1x UART external modem port
<b>Outputs</b>	Configurable output signals (0VDC/5VDC) on any of the 4 RJ-45 sensor ports
<b>Max Sensors</b>	Maximum of 400 onlined sensors, including virtual sensors.
<b>Maximum Number of Access Control Users</b>	500 Users 100 Users default
<b>Supported Protocols</b>	Rsyslog MQTT / MQTTS SNMP V1/2 IPV6 RADIUS TACACS HTTPS Encrypted E-mail
<b>Pro License Features</b>	
<b>5 Dry Contact : DC5</b>	5 dry contact input sensor (per port) 1 License equals 1 RJ45 port unlocked
<b>Virtual Private Network (VPN)</b>	VPN – Connect to AKCPro Server from your base unit through VPN over Ethernet or cellular network.
<b>Virtual Sensor pack</b>	Virtual sensor (pack of 5 sensors). Maximum of 80 virtual sensors. * ** Every SP2+ comes with 5 free virtual sensors
<b>3rd Party PMS &amp; Modbus</b>	3rd Party Modbus / PMS device Up to 4 modbus devices with 15 sensors * **
<b>500 Access Control user database : UA</b>	500 users for access control (SP+ series has 100 users as standard)
<b>IPV6</b>	Support for IPV6 network addresses
<b>Radius</b>	Radius user authentication server connection. TACACS authentication to Radius
<b>Important Notes</b>	* the sensorProbe+ units can only have 60 Modbus RS485 sensors (virtual sensor + modbus devices) ** the sensorProbe+ units can only have 60 Modbus TCP/IP sensors (virtual sensor + modbus devices)