

LCD Display (LCD-TMP)



Programmable display of sensor values

The AKCP LCD Sensor Display plugs into any sensorProbe+ (SP2+, SPX+) base unit and can be programmed to display the data from any AKCP Intelligent or virtual sensor. Mount a single display on the end of an aisle, on the door of every cabinet, or the wall of the room. LED indicators will alert if a sensor is in critical condition, as well as the on screen display of the critical or warning status.

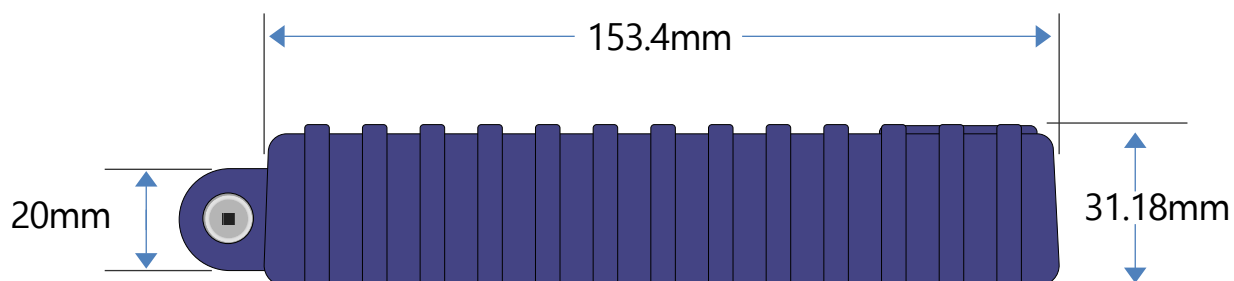
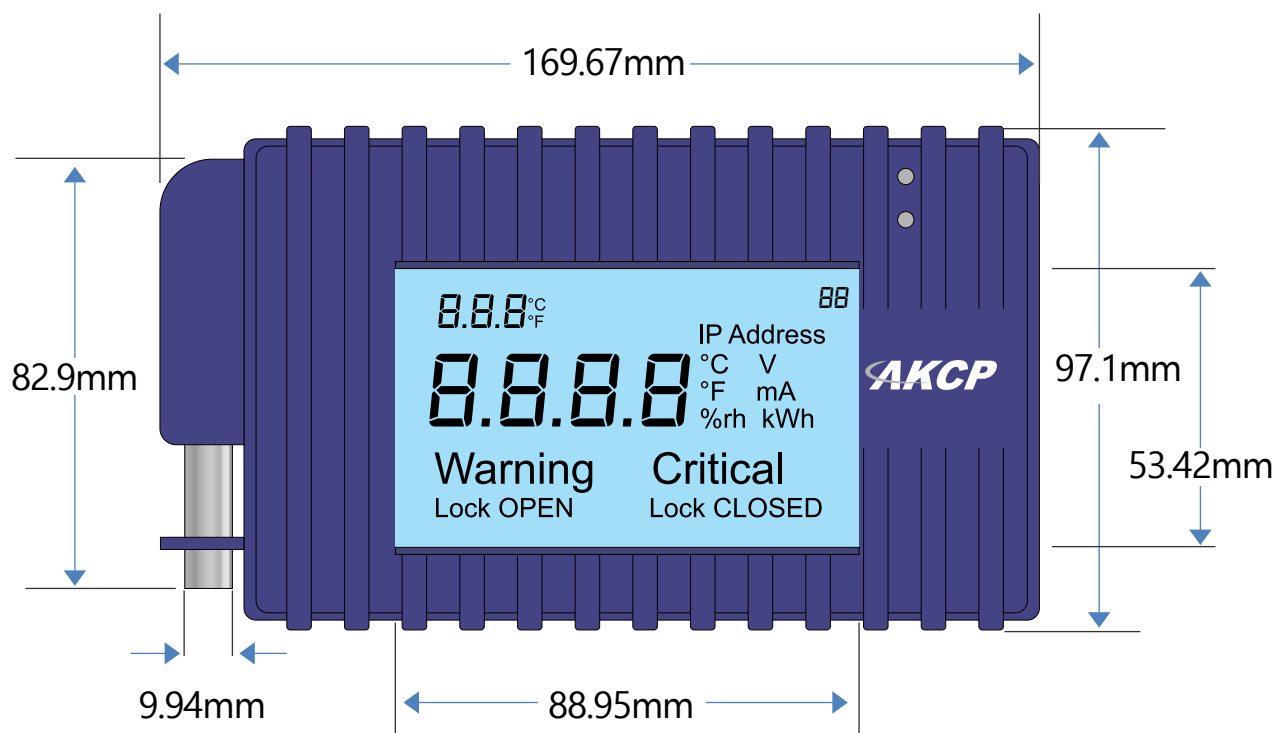
Features

- Easy to read, high quality backlit LCD display
- Connects to available sensor port on sensorProbe+
- Program to display specific sensors
- Keyhole mounting
- LED Status indicator

LCD-TMP - Technical Specifications

Temperature	
Measurement Range	-40°C to +75°C -40°F to +167°F
Measurement Resolution	0.1°C increments 0.2°F increments
Measurement Accuracy	Maximum ±0.3 at -40°C, minimum ±0.3 at +25°C and ±0.3 at +75°C Maximum ±0.6 at -40°F, minimum ±0.6 at +25°C and ±0.6 at +167°F
DISPLAY	
LCD Display data	Continuous embedded temperature display Display up to 8 sensors in standard rotation list, configured via SP+ web interface with preview.
	Display sensor status, Warning or Critical Display sensor units: °C, °F, %rh, %, V, (mA), (kW), (kWh) Display unit's IP address when plugged in Display swing handle lock status: Open, Closed Blue backlight
LCD size	88.95 x 53.42 mm
LED Indicator	2 global status LEDs : Warning and Critical status
Interface	
Communications cable	RJ-45 jack to sensor using UTP CAT5e/6 cable
Power source	Powered by the sensorProbe+ family units. No additional power needed
Power Consumption	Typical 220 mWatt, 40 mA
Maximum Cable Length	Run length is 30 feet (10 meters) with approved low capacitance shielded cable or UTP
Dimensions	169.67 x 97.1 x 31.18 mm
Mounting	Keyhole mounting
Important Note	The Programmable LCD Sensor Display is only compatible with the sensorProbe+ platform units. - When plugging the first time or after upgrading a sensorProbe+ unit, the sensor firmware might be upgraded by the unit and not be available right away. - On the sensorProbeX+, the sensor firmware can be upgraded only on the main module sensor ports
Sensor	1

LCD Display - Technical Drawing



LCD 45° Mounting Bracket

