

MONITOR AND LOG POSITION AND ANGLE WITH TEMPERATURE SENSOR

This Tilt/Angle sensor connects directly to the ezeio Controller via MicroLAN. Each sensor has a unique identity and will be recognized by the ezeio automatically. The 2-axis sensor has no moving parts and a built in temperature sensor.

This tilt sensor is ideal for monitoring and logging the position of louvres/dampers in HVAC systems or for tank level monitoring. The sensor monitors the angle against the vertical axis in two dimensions, -90 to +90 degrees.

It can also be used as a shake/vibration detector.

The sensor has no moving parts, making it small, lightweight and rugged. Two tabs and a flat back allows easy mounting on any surface. Up to 20 sensors can be connected to a single ezeio Controller.

Features

- 2-axis tilt sensor
- Built-in temperature sensor
- No moving parts
- Unique serial number
- Auto detected by the ezeio controller
- 3m (9ft) wire with RJ12 plug

Sensor specifications

Dimensions:	35 x 52 x 15mm (1.4 x 2.0 x 0.6in)
Wire:	3m (9ft) with RJ12 plug
Angle detection:	2 axis against vertical
Angle resolution:	better than 1 degree from -55 to +55 degrees. Both axis can be combined for higher accuracy
Temperature sensor:	+/- 1 C (2 F) accuracy
Operating temperature:	-20 to +80 C (0 - 175 F)
Operating RH:	0-95% (non-condensing)



2-axis angle detection

Built in temperature sensor

No moving parts

Plug-and-play with the ezeio controller

