DINC & SINC APPLICATION OVERVIEW

The Joral 3 axis incline sensor is packaged as a single or dual module which communicates angular position via J1939 CAN Bus or varying voltage (analog).

Solid-state microchip technology allows true position sensing regardless orientation to programmed zero. J1939 standard message contains angular position for X, Y, and Z. Each axis has its own independent current value.

The sensor can be mounted to fit the requirements of the application, installed orientation does not influence output.

LED LEVEL ELECTRONIC BUBBLE Real time visual feedback

Current angle for X and Y axis are displayed on LED indicators to show level and varying degrees out of level.

LED display handy for installation and at a glance level check. Red LEDs display level condition and green LED shows sensor is level.

AT-A-GLANCE SPECIFICATIONS

Available Outputs:
- J1939 CAN Bus
- Analog (voltage across specified range)

Part #  Single Incline Sensor
SINC-B-1939-[connector code]

Boom Angle Sensor
DINC-B-1939-[connector code]

For Analog incline configuration P/N consult Joral factory

Connection options include but not limited to:  M12, M12 Pigtail, Flying Lead Cable, and various Deutsch connectors