

SensePoint CAN



The SensePoint CAN is a very small device that has a CAN interface for monitoring and transmitting messages on a bus with controllers and devices. It has up to 32 message filters to identify specific messages for monitoring. Messages can be sent from the Cloud server for transmission on the bus. A Thread radio wirelessly connects the SensePoint CAN to one of the EdgePoint gateways for communication with cloud servers.

Power and CAN data are on M8 connectors, providing a rugged watertight connection. A wide 9 to 36VDC power supply supports the power ranges that are already present on most industrial equipment and vehicles. A wireless link to the gateway eliminates the need to install data cables.

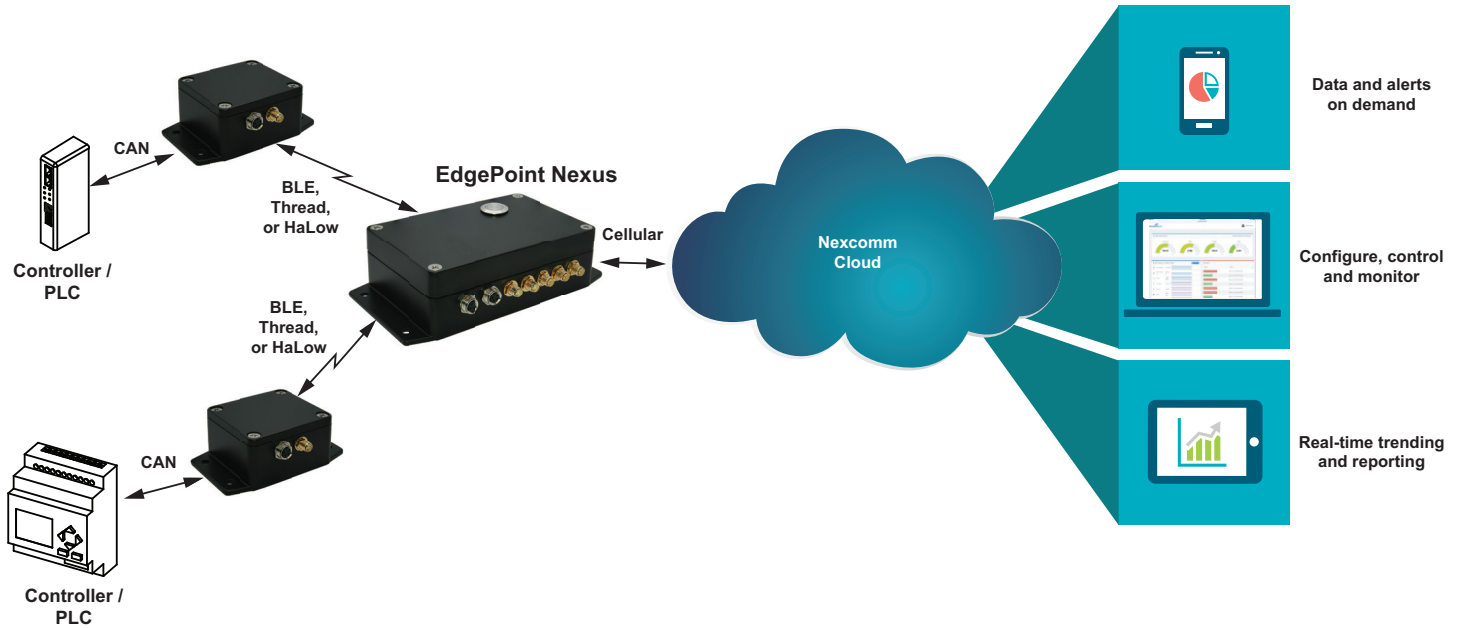
Housed in an IP67/68 diecast aluminum enclosure, the SensePoint CAN is ruggedized for harsh industrial and outdoor environments. An integrated mounting flange makes installation simple into new and existing systems.

Benefits

- One CAN channel for connection to most CAN-enabled devices.
- 32 message filters.
- Transmit and receive messages on the bus.
- Bluetooth Low Energy, Wi-Fi HaLow, or Thread wireless connection.
- Configured from the cloud, making setup amazingly simple.
- Small size, simplifying integration into end products.
- Works with any EdgePoint edge computer.
- Custom labeling and packaging are available.
- Customized website and API cloud connections are available.



501 Hobbs Street
Tampa, FL 33619
www.nexcomm.systems
(813) 302-7131



SensePoint CAN Specifications

Electrical

Operating Voltage: 9 to 36VDC, reverse polarity protected

Communications:

Bluetooth Low Energy or Thread
 Optional Wi-Fi HaLow
 One CAN bus channel

Environmental:

Operating temperature: -40°C to +85°C (-40°F to +185°F)
 IP67 / IP68

Mechanical:

1.77 x 1.97 x 1.12 Inches (45.00 x 50.00 x 28.45mm)

