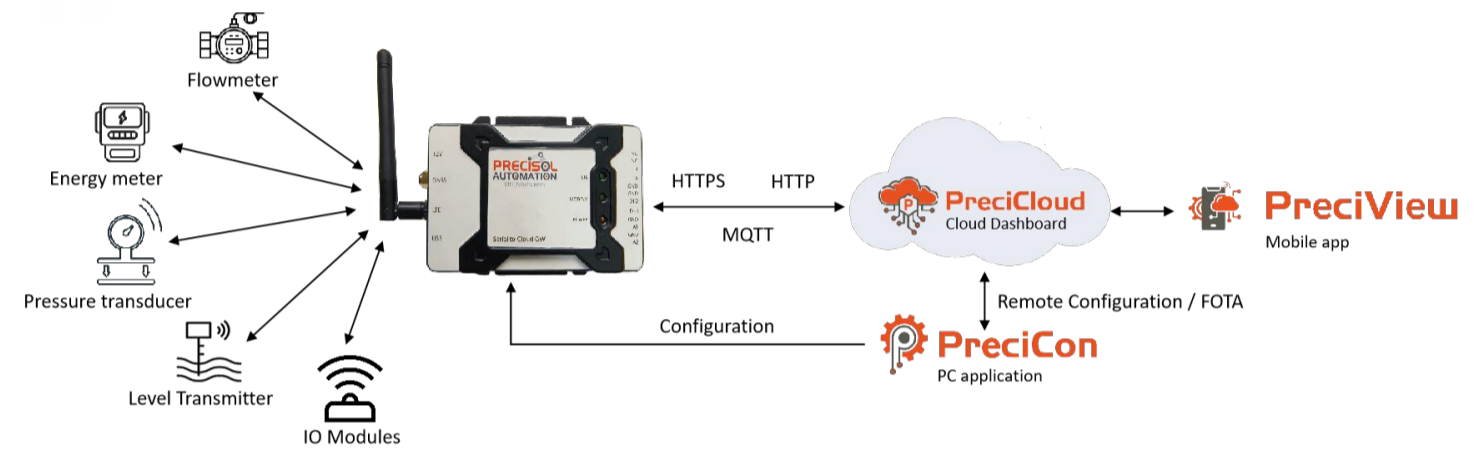


Serial to Cloud Gateway

Enable connectivity to your machines and acquire the vitals. With our standalone gateways, you can easily view the live data on a cloud server via cellular connectivity and even download the captured data collectively in an industry standard format for analysis and interpretation.

Specifications

- x1 RS485/RS232/RS422
- Global 4G/2G band support
- Optional GNSS
- Protocols: Modbus RTU/ASCII, custom commander/listener
- Tools: PreciCloud, PreciCon, and PreciView
- Remote configuration/FOTA
- x2 digital/analog inputs
- Cloud protocol: MQTT, HTTP, HTTPS,.



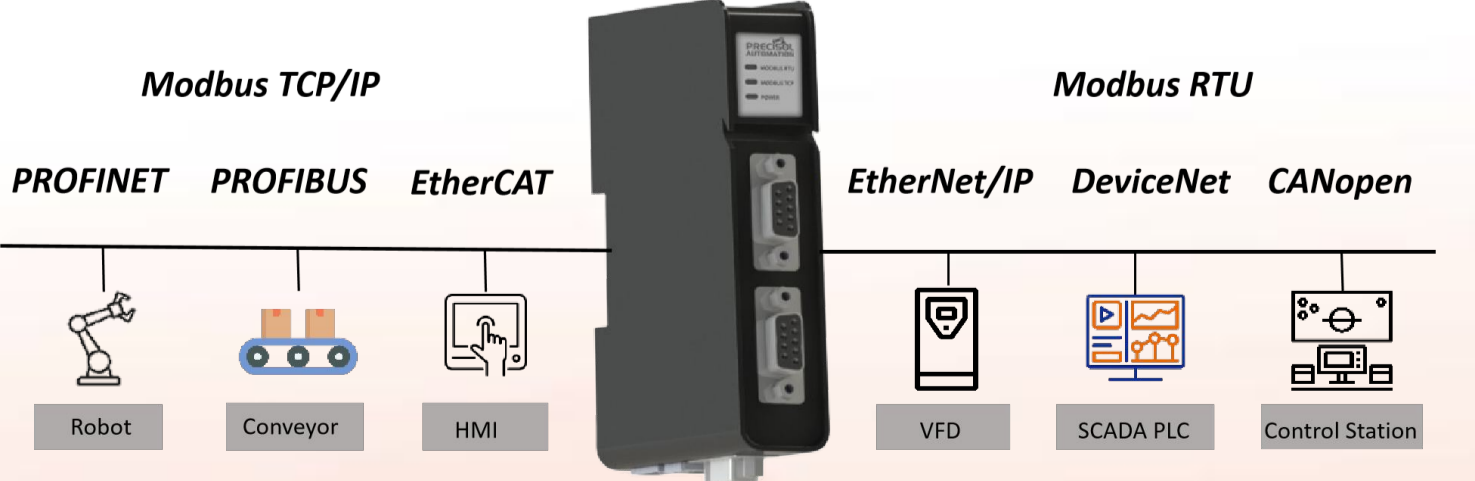
Protocol Converters

Our range of products for protocol converters can provide solutions for almost all industrial protocol conversions, such as EtherCAT, PROFINET, Modbus RTU, Modbus TCP, Ethernet/IP, DeviceNet, CANOpen, PROFIBUS, etc.

All the variants have a standard DIN rail mount that can connect serial RS232/RS485/RS422, CAN, and Ethernet enabled industrial devices to a master control system with less configuration. These converters also include intelligent protocol translations that enable devices to communicate with the master control system seamlessly.

Features

- Power Supply: 12-30V DC
- Protection: reverse polarity, over-current, over-voltage, surge, etc
- Industrial-grade design with isolation
- Enclosure: IP40, DIN rail mount

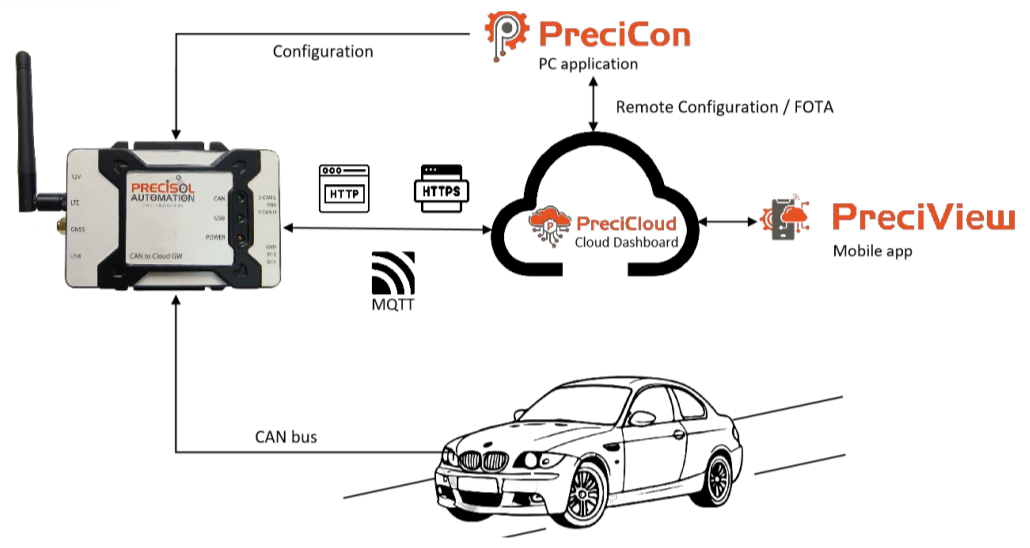


CAN to Cloud Gateway

COTS, industrially verified wireless gateway that can connect to your automotive CAN bus for remote monitoring of vitals. One-time configuration with support for almost all the standard protocols in automotive. Designed to work seamlessly in vehicle environment.

Specifications

- x1 CAN 2.0 interface
- CAN Protocol V2.0, Parts A, B, & ISO11898-1/2
- 4G/2G with optional GNSS
- uSD card storage (8 GB)
- Supports J1939, OBD2, NMEA, J2534 pass-through
- Free configuration software
- Live CAN bus monitoring
- IP40 rated enclosure

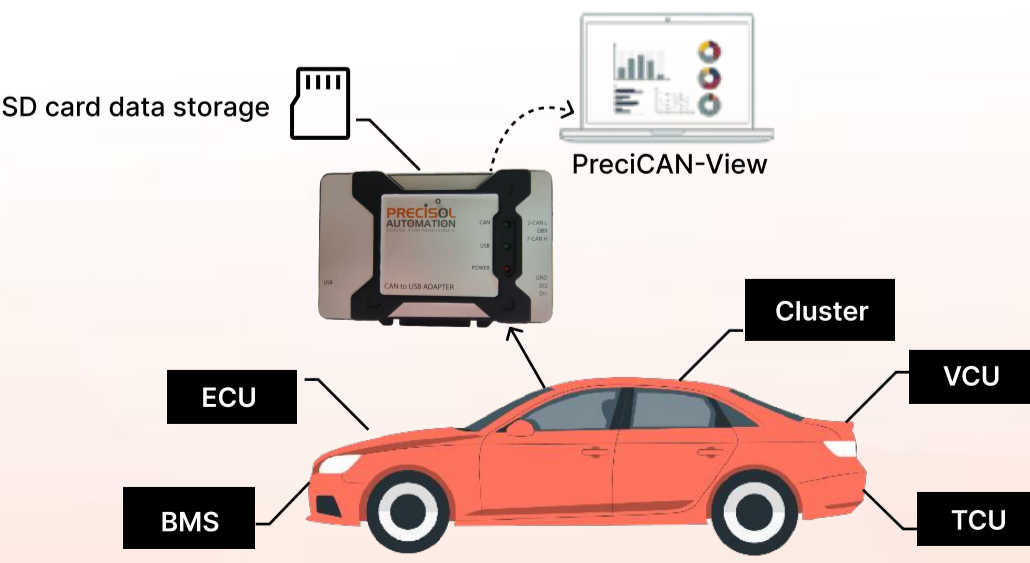


PreciCAN - CAN to USB Adapter

The PreciCAN USB adapter is a simple plug-and-play device that allows your CAN bus to get connected to a PC via USB port. This adapter is capable of interfacing with an open-source software tool called "Bus Master" to simulate, analyze, and test data on a CAN bus. In addition to the basic features, the customized tool "PreciCAN-View" is also available, which supports advanced UDS protocols.

Specifications:

- 1x CAN 2.0 interface
- Supports CAN protocol version 2.0, parts A & B.
- ISO 11898-1/2 compliance
- Programmable baud rate from 5 kbps up to 1 Mbps
- USB 2.0 Interface
- Timestamp resolution: 1 ms
- Galvanic isolation up to 500V
- Inbuilt 8GB card for logging
- IP40-rated enclosure



Wireless Sensor

Remotely monitor anything, anywhere, using our wireless sensor!!! Pick a solution from the 20+ possible sensor solutions readily available or customize a generic module as per your end applications.

Specifications

- COTS 20+ sensors
- Wireless range of 1500+ feet
- Enclosure rating: IP65
- Proprietary wireless protocol
- Inbuilt data storage
- Zero data loss
- Battery Life: 2+ years
- Support for FOTA upgrades



Wireless Gateway

Wireless gateway establishes a connection between wireless sensors and cloud server or an existing serial/LAN network, or tracking from local PC. This gateway converts the proprietary wireless sensor protocol to any standard protocol, like MQTT, HTTP, HTTPS, Modbus, etc.

Pick a gateway from different options and use our customized tool for remote or local monitoring!!

Ethernet Gateway

- 10/100 Mbps LAN
- Modbus TCP/IP protocol
- Connects to a cloud server without the need for a PC

Serial Modbus Gateway

- x1 RS232/485/422
- Modbus RTU/ASCII protocol
- Connect to existing RTUs in SCADA system.

Cellular Gateway

- LTE/GSM Connectivity
- NanoSIM interface
- PreciCloud dashboard for remote monitoring
- email/SMS notifications

USB Adapter

- Connects sensors to the PC
- PreciCon software for easy configuration & monitoring
- Export data to a .CSV file
- email/SMS notifications

