HART Introduction & Products

HART Converter

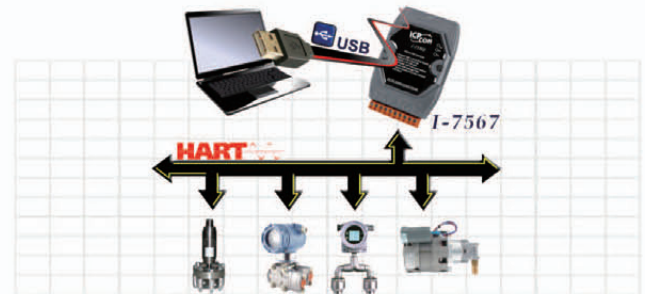### USB to HART Converter

I-7567 CR

NEW

I-7567 is a USB to HART converter specially designed for the master device of HART protocol. It allows users to access the HART slave by using virtual COM-port. These HART slave devices may be a transmitter, an actuator, a current output device and so forth. In addition, we also provide the utility tool for users to configure the I-7567.

Features

- ✔ Support HART Short/Long frame
- ✔ Allow two HART masters
- ✔ Working in point-to-point or multi-drop HART mode
- ✔ Connecting up to 15 HART modules
- ✔ Provide utility tool for module configuration
- ✔ No external power supply (powered by USB)
- ✔ Support firmware update via USB
- ✔ Provide PWR / Tx / Rx indication LED
- ✔ 4kV ESD Protection
- ✔ Mountable on DIN Rail

Utility Features

- ✔ Easily transmit / receive HART command for testing
- ✔ Provide HART device diagnostic information
- ✔ Provide module parameter configuration

Serial to HART Converter

I-7570 CR

Available soon

I-7570 is a Serial to HART converter specially designed for the master device of HART protocol. By using I-7570, the HART devices can be easily integrated via serial port including RS-232 / 422 / 485 interface with HMI / PLC / PC. These HART slave devices may be a transmitter, an actuator, a current output device and so forth. In addition, we also provide the utility tool for users to configure the I-7570.

Features

- ✔ Support HART Short/Long frame
- ✔ Support HART Burst mode
- ✔ Allow two HART Masters
- ✔ Working in point-to-point or multi-drop HART mode
- ✔ Connecting up to 15 HART modules
- ✔ Provide utility tool for module configuration
- ✔ Isolated COM 1: RS-232/422/485
- ✔ Support firmware update via COM1
- ✔ Provide PWR / RUN / ERR LED indicators
- ✔ Built-in Watchdog
- ✔ Mountable on DIN Rail

Utility Features

- ✔ Easily transmit / receive HART command for testing
- ✔ Provide HART device diagnostic information
- ✔ Provide module parameter configuration