

pro^{sense} Temperature Transmitter Configuration Software and Cable

Quick and easy configuration with Free XT-SOFT software and XT-USB cable (purchased separately) – NO decade box, meters, or signal generators needed!

Overview

XT-SOFT PC software is a utility program that allows users to easily configure ProSense XTH-0-UNV and XTD-0-UNV temperature transmitters. Download your free copy of XT-SOFT at www.AutomationDirect.com and connect your transmitter to the PC through an XT-USB configuration cable (purchased separately).

System Requirements:

- Windows XP (32 Bit)
- Windows Vista, Windows 7 (32 and 64 Bit)
- 1 USB 2.0 Port
- 128 MB hard disk space

Configuration Parameters:

Sensor Type:

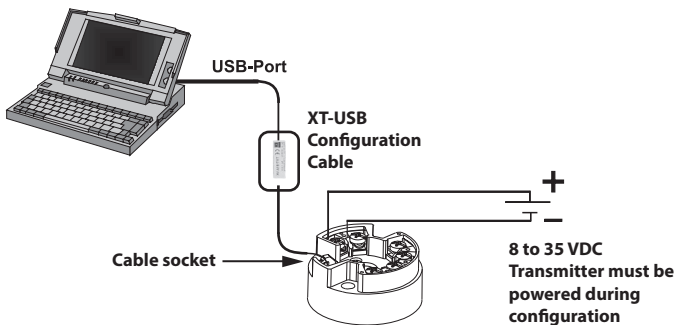
- Thermocouple Types J, K, T, E, N, R, S, U, B, C, D, L
- RTD Types Pt100, Pt500, Pt1000, Pt50, Ni100, Ni120, Ni500, Ni1000
- Linear Resistance 10 to 400 Ohms, 10 to 2000 Ohms
- Millivolts -10 to 100 mV
- Wiring connection 2, 3, or 4-wire (RTD or Linear Resistance only)
- Measuring range start and end points
- Selectable units of °F or °C
- Choose from internal or external cold junction compensation (TC only)
- Wire resistance compensation (2-wire RTD or Linear Resistance only)
- Output action of 4-20mA or 20-4mA
- Selectable up scale or down scale signal for sensor lead break or short circuit detection (NAMUR NE43 fault response)
- Adjustable digital filter time constant to compensate for undesirable input fluctuations
- Zero point correction offset factor in °F or °C

Part No.	Description	Pcs/Pkg	Wt(lb)	Price
XT-USB	Configuration cable for use with ProSense temperature transmitter models XTH-0-UNV and XTD-0-UNV. USB connector to keyed 4-pin male connector, 7.9-foot (2.4m) overall cable length. Use with XT-SOFT configuration software, available as a free download from the AutomationDirect Web site	1	0.4	\$89.00
XT-SOFT	Configuration software CD for ProSense temperature transmitter models XTH-0-UNV and XTD-0-UNV (available as a free download from the AutomationDirect web site). Requires an XT-USB configuration cable (purchased separately).	1	0.1	\$9.00

Connection Examples

XTH-0-UNV Connection

XT-SOFT PC configuration software



XTD-0-UNV Connection

XT-SOFT PC configuration software

