With Xcellent options and easy configuration, the choice is clear

Bus Couplers

Protos X gets you connected with the most common protocol interfaces. Choose from the Serial Modbus RTU module, Ethernet Modbus TCP (single port with support for expansion), or our dual-port Modbus TCP interface with a built-in Ethernet switch to easily daisy-chain multiple couplers.

These common bus couplers make it easy for you to expand any system. Select the one that best connects to your control system and use our free configuration utility to configure your system. Within minutes you're ready to control this low-cost I/O.

Serial Modbus RTU

PX-MOD

PX-TCP1 PX-TCP2

Ethernet Modbus TCP

Easy Configuration

The PX-CFGSW software is designed to do exactly what you need and nothing more. This quick and easy-to-use configuration utility helps you set up the bus coupler to match the configuration of your network so you're talking in no time. The software also provides a very simple-to-read layout that identifies each terminal with:

- **A** Slot: the physical location of the terminal
- **B** Terminal Name: the part number of the terminal
- **C** Short Description: description of the terminal
- **D** Long Description: more details
- **E** Modbus Range: the Modbus Address for the terminal

You can also use this tool to disable or set the Watchdog timer for applications where you encounter delays in the communications, to set the Modbus address offset based on the requirements of your controller, and restart the bus coupler as needed.

Software Requirements

Purchase on CD -

Also available for free download:

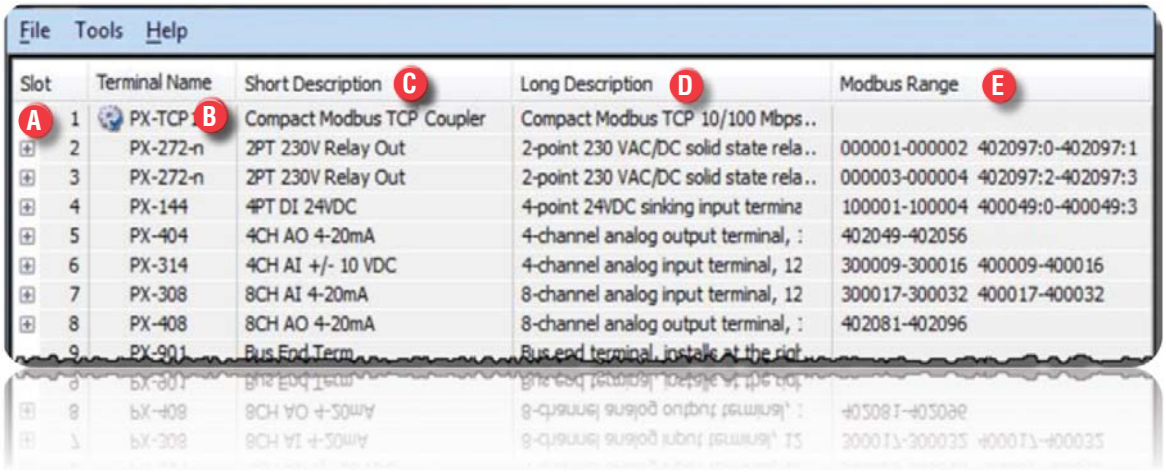
http://support.automationdirect.com/products/pxcfgsw.html

Operating System Compatibility

- Windows 8.1 - (32 & 64 bit)
- Windows 8 - (32 & 64 bit)
- Windows 7 - (32 & 64 bit)
- Windows Vista - (32 & 64 bit)
- Windows XP

Hardware Requirements

- Processor: 333 Mhz (XP) 1 Ghz (Win 7 & Win 8)
- Memory: 512 Mb (XP) 1 GB RAM (32-bit) or 2 GB RAM (64-bit)(Win 7 & Win 8)
- HD Space: 300 Mb free space
- Video: None specified



File Tools Help

Slot	Terminal Name	Short Description	Long Description	Modbus Range
1	PX-TCP1	Compact Modbus TCP Coupler	Compact Modbus TCP 10/100 Mbps..	
2	PX-272-n	2PT 230V Relay Out	2-point 230 VAC/DC solid state rela..	000001-000002 402097:0-402097:1
3	PX-272-n	2PT 230V Relay Out	2-point 230 VAC/DC solid state rela..	000003-000004 402097:2-402097:3
4	PX-144	4PT DI 24VDC	4-point 24VDC sinking input termina	100001-100004 400049:0-400049:3
5	PX-404	4CH AO 4-20mA	4-channel analog output terminal, :	402049-402056
6	PX-314	4CH AI +/- 10 VDC	4-channel analog input terminal, 12	300009-300016 400009-400016
7	PX-308	8CH AI 4-20mA	8-channel analog input terminal, 12	300017-300032 400017-400032
8	PX-408	8CH AO 4-20mA	8-channel analog output terminal, :	402081-402096
9	PX-901	Bus End Term	Bus end terminal, installs at the rigt	