Selectronix, Inc.

16419 199th Court Northeast
Woodinville, Washington 98077-5401
(425) 788-2979

SLC4060InstallationAndOperatingManualAddendum Rev 03/14/22

This addendum describes the new features and options of our latest SLC4060 Process Gateway (PGW)

Features and Settings

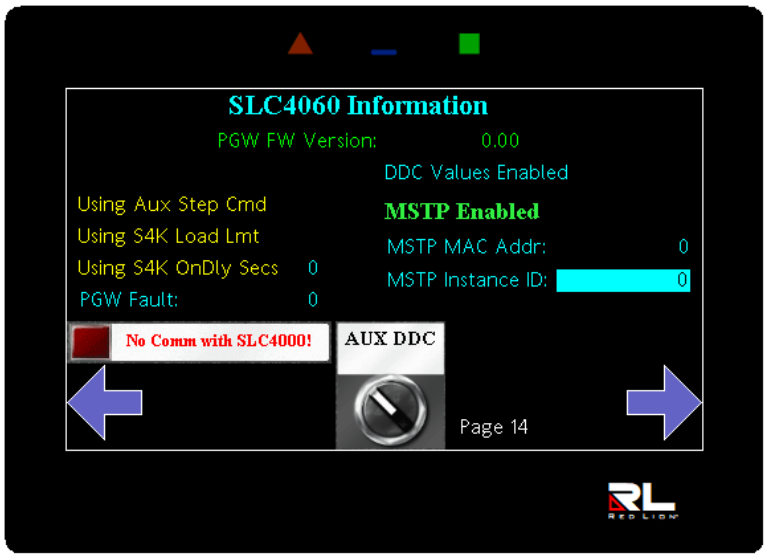
Adds an optional BACnet MSTP interface

- ***Electrically isolated MSTP interface*** so connections do not create ground loops.

- **Supported baud rates**

Supported Baud Rates	SW1-7	SW1-8
9600	OFF	OFF
1922	OFF	ON
38400	ON	OFF
76800	ON	ON

- **Instance ID** is set using the touchscreen on page titled "SLC4060 Information



- MAC address using SLC4060 DIP SW2 and displayed on touchscreen.

- Field updates using a micro-USB cable and laptop

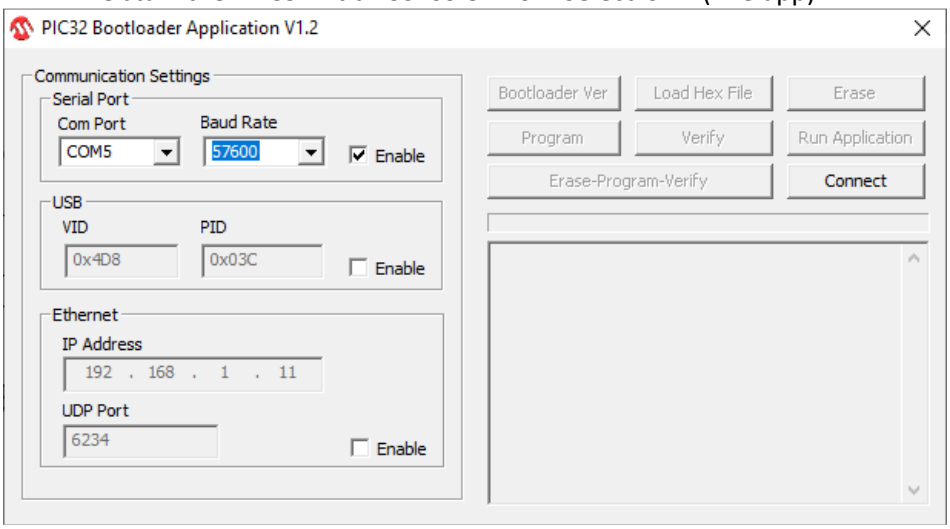
    - Update mode: Set SW2-1 to ON
    - Normal mode: Set SW2-1 to OFF

J2 Connector Pinout

Pin 1 Left	Pin 2 Center	Pin 3 Right
Gnd	A+	B-

Bootloader Firmware Update

1. Obtain the firmware file (SLC4060***.hex) from Selectronix
2. Obtain the “PIC32 Btldr Console” from Selectronix (The app)



3. With the power to the SLC4060 OFF
4. Connect a micro-USB cable to J3 and a Windows laptop or PC.
5. Set SW2-1 to ON for bootloader mode.
6. Turn power ON to the SLC4060
7. See the Status LED flash green and red rapidly indicating the bootloader mode.
8. On the app, set the Com Port to the port created by the new USB connection.
    a. You might have to use Device Manager to see the COM port assignments for the new USB connection.
    b. Connect and re-connect the USB cable to see the assigned port.
9. **Set the Baud Rate to 57600**
10. <Connect>
    a. See successful connection
11. <Load Hex File>
    a. Load the new firmware file
12. <Erase-Program-Verify>
    a. See successful status
13. Turn power OFF to the SLC4060
14. Set SW2-1 to OFF
15. Power up the SLC4060
16. Verity the firmware has been updated displayed on the touchscreen on line 2 of the SLC4060 Information page..

Ordering Information

- **PGW with BACnet MSTP**
    - **Stand-alone part number: SLC4060-1**
    - **Bundle part number SLC4099-n-MSTP**

Where n is 4, 7, 04 10” touchscreen

Reference Information

- SLC4060InstallationAndOperatingManual.pdf
- SLC4075InstallationAndOperatingManual.pdf
- SLC4075TechNote209_QuickRefDatapointsAndGPDIDecodeTable.pdf

Questions?

Contact Selectronix:

- Selectronix.us/Support for additional documents
- techsupport@selectronix.us
- (425) 788-2979