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Description

Access real-time Diagnostics on the RS485 Smart DBox to assist in troubleshooting.

Setup

1. -CTRL/ALT4 at P6: Jumpered
2. DIAG at P6: Not Jumpered
3. CHANNEL 4 at K23: Jumpered
4. All other jumpers at P6 set for the proper configuration of the site

Option #1: USB to RS485 Adapter

1. Connect USB to RS485 Adapter wires to Channel 4A (or 4B)
2. Connect the adapter to the PC

Option #2: RS485 Smart DBox

1. On DBox 2:
 - a. Jumper RS232 at P2 and P9
 - b. No jumpers set at P6
 - c. Serial connection from DBox 2 to the PC
2. Connect wires from Channel 4A (or 4B) from DBox 1 to any channel in DBox 2
 - a. Positive to Positive, Negative to Negative, Ground to Ground (optional)

PuTTY

Use PuTTY (or another terminal emulation program to access Diagnostics using these parameters

1. Baud: 57600
2. Data Bits: 8
3. Stop Bits: 1
4. Parity: None
5. Flow Control: None