8-Channel Level Sender Module
p/n 2018113000.PB.1

This module allows connection of up to 8 propane level senders, of the 0-5 Vdc variety. It is read by Modbus on the RS-485 network, and is set for 9600 baud, 8N1. The Modbus slave ID is written on the module at the center-left.

The unit should be powered by genset battery, 9-30 Vdc. The RS-485 data wires should be wired to the OmniMetrix device, taking care to preserve the Data+ and Data- polarities. The unit should be connected via two twisted pairs of 20 gauge or heavier wire.

DC Supply – 9-30 Vdc

RS-485 Modbus

5Vdc Supply to Sender
DC GND Return from Sender
0-5 Vdc Signal from Sender