

# SRO Telemetry Card with Memory

## Application

Tie a downhole gauge directly into a SCADA unit or pump-off controller with this telemetry card. One card communicates with up to 8 addressable multi-gauges in a single well. On-board memory can be useful when your I&E team hasn't yet tied in your SCADA unit, or if your SCADA unit fails we have a back-up of your downhole data.

## Benefits

Low cost data delivery and storage option  
Physical Modbus address selector  
Easy installation

## Features

- Up to 8 Gauges on a Single Line
- Onboard Memory Storage of up to 32 Million Sample Capacity
- Modbus Output
- Set-Up & Download Via USB
- DIN Rail Mountable
- Tool Status Indicators
- Modbus Status Indicator
- Isolated Tool Power Loop Eliminates Ground Loops
- Can be used for single gauge if memory is wanted in a single gauge application



## Multi-Gauge DIN Rail Mounted Surface Telemetry Card

Description	Part No.
SRO Telemetry_Memory_DIN	109137
SRO Telemetry_Memory_DIN Package with Cables	112026

## Accessories

Accessory Type	Part No.
USB-B Cable (6ft0 [Included in 112026])	PE171UU0012
Card to Gauge Hookup Cable [Included in 112026]	109530
2.5 mm Flat Head Screwdriver [Included in 112026]	112790
2 Pin Terminal (For Power In or Tool Out)	109417
3 Pin Terminal (For Modbus)	109418
36V to 12V Converter (For wider input voltage range)	109112
DataCan Download and Program Software	100872

## Specifications

Input Voltage	10 - 24V
Power Consumption	0.8 W Typical, 3W Max
Communication Method	RS-485 RTU Modbus and USB
Max # of Gauges on a Single Line	8
Tool Power Isolation	Yes
Data Storage	Up to 32 Million Sample Capacity
Physical Dimensions	121 mm (Depth) x 115 mm (Height) x 32 mm (Width)
Operating Temperature	-40 °C to 60 °C

## Manuals

[Multigauge Telemetry Card - User Manual](#)  
[DataCan Download Software Manual](#)