

Modbus Rackmount System

works
SUB

The Canada Tech Modbus Rackmount System is a multi-well platform that can handle up to 20 wells simultaneously and supply data through a Modbus network communications interface.

The Modbus Permanent Gauge Interface receives and decodes data packets from each CT Permanent Gauge on a single live conductor supplying 24VDC, and transmits data out to the RS-485 serial ports.

PRODUCT CODE
SE 0006-0XX Channel = xx

FEATURES
Surface Readout of Downhole Data
Rack Mount System
Modular
1 to 20 Channels
RS-485 Physical Layer

APPLICATIONS
Production Optimization
Production Replacement
Well Testing
Well Stimulation
Fluid Level Monitoring
Metering

SPECIFICATIONS		
Power	Source	On site
	Voltage	24 VDC
	Current	per card 29mA normally and 40mA peak (when sampling)
Data Acquisition	Downhole Telemetry	PSK
	Communication Protocol	RS-485
	Baud Rate	9600
	Parity	None
	Data Bits	8
	Stop Bits	1
	Station Number (Modbus device No.)	1 - 247
Dimensions	Com Port	variable
	Height	3U (~6 in)
	Width	84HP (19 in)
	Depth	420mm (16.5 in)



Please note that specifications and drawings are subject to change without notice