

New ProtEX Modbus® Scanners PD6830X Super Snooper

Common Features

- > Great for multi-variable transmitters
- > Scan up to 16 process variables
- > Master, slave, or snoop mode
- > SafeTouch® through-glass buttons
- > Programmable math functions
- > 4-20 mA analog output option
- > 2 open collector outputs standard
- > Pulse input for rate, total, & grand total
- > World-wide explosion-proof approvals

PD6830X ProtEX-MFI

- > Ideal for level applications
- > Display level in feet and inches
- > Display level and volume



ProtEX-MS2

ProtEX-MFI

PD6830X Overview

The explosion-proof ProtEX-MS2 and ProtEX-MFI Super Snoopers are RS-485 serial input Modbus® scanners. These Modbus devices are ideal for hazardous areas or safe areas in need of a rugged solution. The ProtEX-MS2 has a two-line decimal display. The ProtEX-MFI top line displays level in feet and inches up to 399 ft, 11 and 15/16 inches. It includes a 20-segment tank level indicator.

Each PD6830X can accept up to 16 Modbus process variables (PVs), from up to 16 devices. The scanners will automatically cycle through the PVs, math results, or pulse input variables, with the ability to pause or manually scan.



One PD6830X is set to scan three registers on a multivariable level transmitter and display top level, interface level, and average temperature.

The display is programmable to show any input or math channel, with units or tags, in a variety of display combinations between the top and bottom displays.

Two Great Display Types



PD6080 ProtEX-MS2
Dual-Line Decimal Display



PD6081 ProtEX-MFI
Feet & Inches Display