

PRECISION DIGITAL

The ConsoliDator Has Gone Wireless!

New Wireless ConsoliDator Systems Make Long-Distance Monitoring & Alarming Economically Feasible!



- Remote Monitoring & Alarming
- Reduces Installation Costs
- Reduces Remote Reading Costs
- Monitor Up to Eight Signals
- Up to 1200 Feet Indoors, 5 Miles Outdoors
- Monitor & Log Data in Remote Office
- Multi-Use of Data
- Pre-Wired Sub-panel
- Preprogrammed Wireless Modules

The PDS941 & PDS981 Wireless ConsoliDator Systems are prepackaged system configurations that can accommodate up to eight wireless analog input signals, up to four wireless analog output signals (retransmission), as well as wireless Modbus serial communications. The Wireless ConsoliDator will also accept wireless Modbus PV signals in place of any channels 4-20 mA input. This wireless capability allows for economical long distance communication of process signals. It is also very practical vs. hard-wiring inside the plant or factory. Wireless technology provides a wider range of options for solving application problems. If you need to get a signal across a road or highway, through a concrete wall, atop a very high building, or to a moving platform, wireless systems provide the solution. It is packaged to make the installation easy and fast. The wireless modules are pre-programmed, and internal sub-panels are pre-wired.



A

From ConsoliDator
to 4 or 8 Analog
Output Signals



B

To ConsoliDator
from 4 or 8 Analog
Signal Outputs



C

Radio Modem



D

Serial
Communications



E

4-20 mA



F

4-20 mA + Serial
Communications

New Wireless ConsoliDator System Models

Model	Description	Contents					
		A	B	C	D	E	F
PDS941W	PD941 with (4) Wireless Analog Inputs		•			•	
PDS941WR	PD941 with (4) Wireless Analog Inputs & Wireless Communications		•	•			•
PDS941R	PD941 with Wireless Communications			•	•		
PDS941RET	PD941 with (4) Wireless 4-20 mA Retransmission Outputs	•				•	
PDS941RETR	PD941 with (4) Wireless 4-20 mA Retransmission Outputs & Wireless Communications	•		•			•
PDS981W	PD981 with (8) Wireless Analog Inputs		•			•	
PDS981WR	PD981 with (8) Wireless Analog Inputs & Wireless Communications		•	•			•
PDS981R	PD981 with Wireless Communications			•	•		

Accessories

Model	Description
PDA2905	Yagi Antenna 6db
PDA2906	Yagi Antenna 9db
PDA2907	Antenna Cable 20ft
PDA2908	Antenna Cable 50ft

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