

PDW30 Point to Point Wireless Bridge

NEW





Configure a system at
www.predig.com/wireless

SPECIFICATIONS

Input	4-20 mA, 0-10 V, 0-5 V, 1-5 V; 4 digital I/O; RS-485 Modbus®
Range	1 mile outdoor line-of-sight, 500 ft indoors
Display	32-character dual-line dot matrix LCD display
Enclosure	Smooth die-cast aluminum, NEMA 4X/IP66
Power	12-28 VDC
Operating Temp	-40 to 75°C

FEATURES

- Signal wire replacement in a rugged, industrial housing
- Inputs and outputs on both field units
- 1 mile line-of-sight, 500 ft indoor range
- 4-20 mA, digital, and RS-485 Modbus® communications outputs
- Remote or attached antenna
- Flanges for wall or pipe mounting
- Backlight standard
- On-board USB

PROGRAMMING SOFTWARE

- PDW Manager programming software

OPTIONS

- Repeater kit with remote antenna
- Remote antennas

PDW90 Point to Multi-Point Wireless Systems

NEW




Configure a system at
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SPECIFICATIONS

Input	4-20 mA; 0-10 V, 0-5 V, 1-5 V; 4 digital I/O; RS-485 Modbus®
Range	1 mile outdoor line-of-sight, 500 ft indoors
Display	Field units: 32 character dual-line dot matrix LCD display
Enclosure	Base station: Thermoplastic Polyester, NEMA 4X Field units: Smooth die-cast aluminum, NEMA 4X/IP66
Power	24 VDC
Operating Temp	-40 to 65°C

BASE STATION FEATURES

- Connect up to 32 field units
- Up to 16 expansion modules
- RS-485 Modbus Standard
- Point to multi-point signal wire replacement
- 1 mile line-of-sight, 500 ft indoor

FIELD UNITS FEATURES

- Analog input and output, four digital I/O, and RS-485 Modbus® standard
- Remote or attached antenna

PROGRAMMING SOFTWARE

- On-board USB and PDW Manager programming software

OPTIONS

- Analog input, analog output, relay output, and digital I/O cards
- Repeater kit with remote antenna
- Remote antennas

PDA10 PDW Wireless Signal Strength Survey Tool

NEW

FEATURES

- For use with PDW30 or PDW90
- 1 mile outdoor line-of-sight, 500 ft indoors range
- Includes a handheld unit and target unit
- Great for testing signal strength at desired installation



PDW90 Expansion Modules

NEW

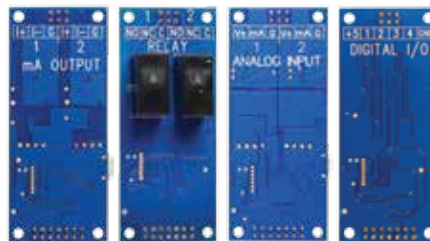
EXPANSION MODULES

PDA90-CA: Dual analog input base station module

PDA90-CD: Four digital I/O base station module

PDA90-CR: Dual relay output base station module

PDA90-CT: Dual analog output base station module



Repeaters

NEW

WIRELESS REPEATERS

PDW30-RNA: Repeater for PDW30 & PDW90 systems. Increases range an additional 1 mile line-of-sight, 500 ft indoors



Antennae & Cables

NEW

ANTENNAE

PDA3900-12-N: PDW 900 MHz Antenna, 1/2" NPT

YAGI ANTENNAE

PDA3900-6Y-N: Yagi Antenna 6dB

PDA3900-9Y-N: Yagi Antenna 9dB

CABLES

PDA3120-S: RP-SMA M/F Antenna Cable 20ft

PDA3140-S: RP-SMA M/F Antenna Cable 40ft

PDA3120-N: RP-SMA F to N Male Antenna Cable 20ft

PDA3140-N: RP-SMA F to N Male Antenna Cable 40ft

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