

## PDW30 Point to Point Wireless Bridge

NEW



**PRECISION  
DIGITAL  
WIRELESS**



Configure a system at  
[www.predig.com/wireless](http://www.predig.com/wireless)

### SPECIFICATIONS

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

**PRECISION  
DIGITAL  
WIRELESS**



Configure a system at  
[www.predig.com/wireless](http://www.predig.com/wireless)

### SPECIFICATIONS

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

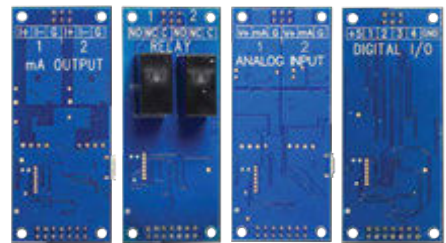


## PDW90 Expansion Modules

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