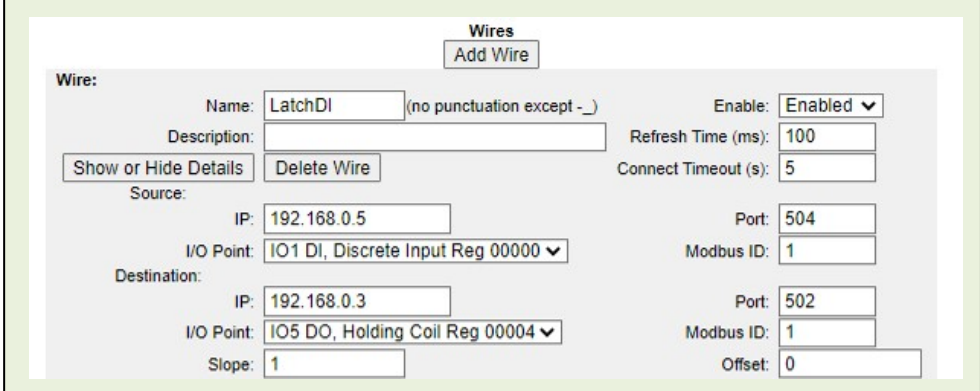


The XetaWave Wire Replacement (**XetaWR**) is an application that provides a cost effective, accurate, and reliable solution for monitoring and controlling discrete input and output (I/O) signals. The **XetaWR** Modbus engine reads the state of input signals at one device and sets the state of output signals on another device. The **XetaWR** is a free firmware application that is available for all XetaWave Ethernet software defined radios (SDR) as well as the **XetaEdge**, **I/O Expander**, and **XetaTS** Terminal Server.

The **XetaWR** polls the state of the input signal from any XetaWave I/O product and sets the state of an output signal on any XetaWave I/O product as long as the devices are on the same network.

The **XetaWR** needs to be installed and configured on just one device in the network.

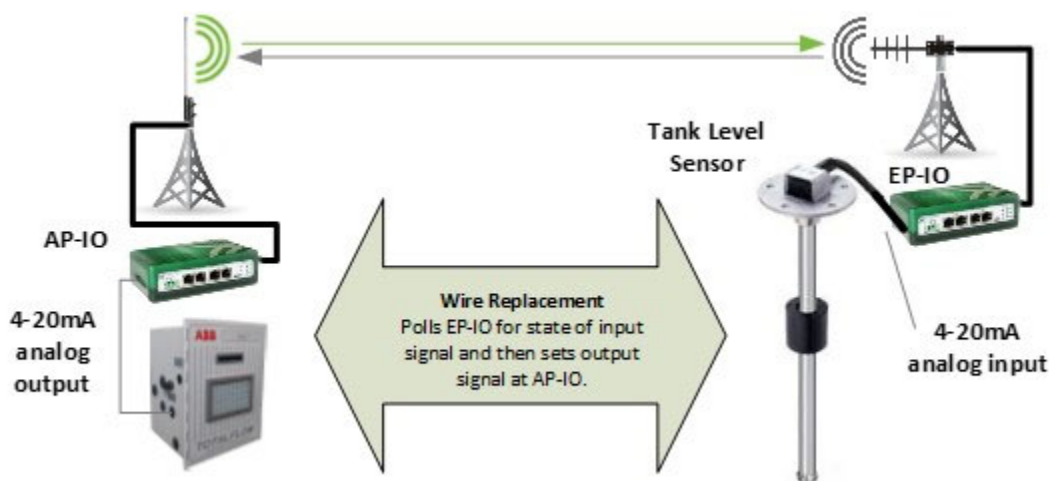


The screenshot shows the 'Wires' configuration page in the XetaWR application. It features a table with columns for Name, Description, Source, Destination, IP, I/O Point, Port, Modbus ID, and Offset. The 'LatchDI' wire is configured with the following details:

Wire:	Name:	Description:	Source:	Destination:	IP:	I/O Point:	Port:	Modbus ID:	Offset:
	LatchDI (no punctuation except -_)		IP: 192.168.0.5 I/O Point: IO1 DI, Discrete Input Reg 00000	IP: 192.168.0.3 I/O Point: IO5 DO, Holding Coil Reg 00004	192.168.0.5	IO1 DI, Discrete Input Reg 00000	504	1	
					192.168.0.3	IO5 DO, Holding Coil Reg 00004	502	1	0

Additional settings include: Enable: Enabled, Refresh Time (ms): 100, Connect Timeout (s): 5, and an 'Add Wire' button.

Simplify discrete wire replication at remote sites The **XetaWR** allows the analog, digital, or both input signals to be read from any XetaWave I/O device or multiple devices on the network and replicated at other XetaWave I/O devices. The flexibility of the **XetaWR** application allows for I/O to be read from one device and replicated at another, read from multiple devices and replicated at another, or read from multiple devices and replicated at multiple devices. The input XetaWR application can reside on any device on the same network as the XetaWave I/O devices.



Contact XetaWave for additional information & to download the firmware.

Specifications subject to change without notice. 11.2022