



Modernize Opto22 installation with DeviceNet to Optomux and Pamux gateways

GOT

- Optomux™? B1 Brainboard? B2 Brainboard?
- Pamux™? B4 Brainboard?

WANT DeviceNet?

WRC has the solution!

With Western Reserve Controls' family of DeviceNet Gateways, you can keep your older, legacy OPTO 22 I/O in place while you replace your obsolete controller with a modern DeviceNet Network, PLC, HMI software, HMI devices as well as SCADA software.

We understand the cost and risk of dismantling and rewiring an older I/O system. On the other hand, the advantages of moving to a modern DeviceNet—based network are numerous:

- Higher Reliability
- Improved System Performance
- Support and new products from over 300 vendors
- Future growth potential
- Modern software tools
- Modern PLCs and industrial controllers
- Modern HMI devices
- Ability to incorporate new and different types of devices from a multitude of manufacturers

Yet the expense, risk and plain inconvenience of taking out hundreds of I/O points could become an overwhelming burden.

To address this, Western Reserve Controls has expanded their line of DeviceNet network Gateways to include Optomux and Pamux.

Other members of WRC's Gateway family include 1782-JDC DeviceNet/ ASCII Gateway, 1782-JDM DeviceNet to Modbus Gateway, W5-JDC4 4-port Gateway.

WRC's 1782-JDO Gateway provides a direct interface between Optomux and DeviceNet. Both B1 and B2 Optomux brainboards are supported for addressing up to 64 nodes and speeds up to 38.4 Kb.

With B1 brainboards, you can read input status, write to the outputs. With the B2 brainboard, you can read analog inputs and write analog outputs.

WRC's 1782-JDP Gateway provides a direct interface between PAMUX B4 brainboards and DeviceNet. You can read input status and write to discrete outputs. There is no need to disturb the field wiring or power supplies — however, a replacement ribbon cable is included.

1782-JDP will update its I/O image table every 5 milliseconds.

Do you need to replace or expand your Opto22 I/O modules? WRC's family of opto-coupled I/O modules are high reliability, drop-in replacements. Quads, standards, WRC4 (G4) as well as WRC's exclusive Slim line are available to assist you.

Custom and OEM designs for interfaces, I/O, and networks are available through WRCOutsource™. Contact sales@wrc.cc for more information.



WRC is a Rockwell Automation Encompass Partner for Gateway, Bus Extender and signal conditioning products.



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