

# Product Information

## SERIAL TO MODBUS PROTOCOL CONVERTER—RS232/RS485

The DZC-ProtoCon is a configurable RS232/RS485 Serial to Modbus RTU Protocol Converter. Any device having a master-slave type ASCII communication interface can be connected to Port 1 of the DZC-ProtoCon. Port 2 is the Modbus Slave.

Information received from the device connected to Port 1 will be available in Modbus registers on Port 2. The placement of the information in Modbus registers can be customized to meet the customers requirements. Port 2 is also used to configure the converter. Setting of the baud rate and Modbus slave address is possible.

If the device is sitting at the end of the network a termination resistor is included in the package and can be used simply by shorting two connections.

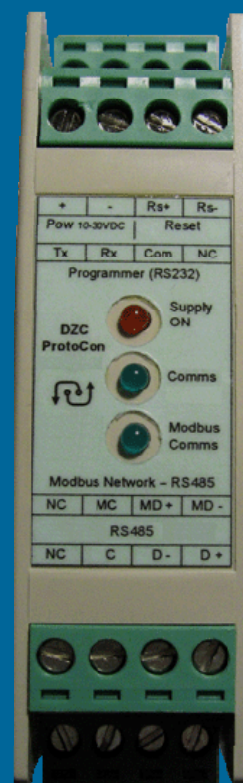
Port 1 can be either RS485 OR RS232 (different models). Port 2 has both communication standards implemented.

Call us with your requirements and we will arrange a free sample.

### Features

	<p>Wide Supply Voltage Range 10V to 30V DC</p>	<p><b>\$280</b> Configured</p>	<p>Low Price. No charges for configuration. (Conditions Apply)</p>
	<p>The protocol converter can be reset to factory settings by shorting two connections at power-up</p>		<p>Made in New Zealand.</p>
	<p>The protocol converter's communication parameters are software configurable</p>		<p>One module DIN rail mounted package, 25mm Wide</p>
	<p>Integrated 120Ohm Resistor, selectable by shorting two external connections</p>		<p>Removable connectors makes it easy to replace devices on the field.</p>
	<p>Modbus Connection provides the information available via the serial port in Modbus registers</p>		<p>Power Supply ON Indication. RED indication showing if supply is available to the unit</p>
	<p>LED indicator flashes when device is successfully communicating with serial device</p>		<p>Programming Cable and software Included</p>
	<p>LED indicator flashes when device is being polled on the Modbus network</p>		

DoZeener Controls  
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# Schematic

