

BANNER DXMR90

IIoT Enabling Industrial Controller



Banner's **DXMR90** Series Controller consolidates data from multiple connections to provide local data processing as well as accessibility for host systems as a platform for the Industrial Internet of Things (IIoT). The **DXMR90** contains individual Modbus Clients allowing for concurrent communication to up to five independent serial networks. Data is collected into

the controller to facilitate edge processing, convert protocols to Industrial Ethernet, and send information where you need it.

The Steiner Automation & Controls team can help you review and select the right DXMR90 Controller and accessories compatible with your application requirements.



BANNER DXMR90 Controller Features

- Converts Modbus RTU to Modbus TCP/IP, Ethernet I/P, or Profinet
- Internal logic driven by action rules for easy programming, or MicroPython and ScriptBasic for developing more complex solutions
- Internet protocols including RESTful, MQTT, and APIs
- Compact housing saves space and weight compared to traditional "block"-style forms
- Email alerts can be set up directly from the DXMR90
- Powered by 12 to 30 V dc
- Equipped with IP65, IP67, and IP68 rated housing for use in challenging environments
- RS-485 and Ethernet communications ports
- User programmable LEDs for local status indication
- Connects to databases (including Banner's Cloud Data Services) over Ethernet or through a cellular enabled DXM Controller
- Ideal for IIoT data analytics, condition monitoring, predictive maintenance, OEE analysis, diagnostics, and troubleshooting

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For more info about the **Banner DXMR90 Controller** call 1-800-**STEINER** (783-4637) to speak with a Steiner Automation & Controls application specialist or email automation@stnr.com

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