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Moxa to Introduce 8/16-port Redundant Modbus Gateways

Brea, California, September 8, 2015—Moxa is pleased to announce the release of the [MGate MB3660](#) series of high density Modbus gateways that convert between the Modbus TCP and Modbus RTU/ASCII protocols. The gateways can be accessed by up to 256 TCP master/client devices, or connect to 128 TCP slave/server devices simultaneously without decreasing performance. Each serial port can be connected with up to 31 serial devices. In addition, the MGate MB3660 gateways are designed with dual Ethernet interfaces and dual power modules for addressing redundancy concerns. This strong collection of benefits make the MGate MB3660 gateways a perfect fit for power monitoring, environmental monitoring, and data center infrastructure management (DCIM) in large-scale industrial applications.



“The main characteristic shared by these applications is that they are required to collect data from a large number of Modbus devices. The MGate MB3660 can actively communicate and collect data with end devices continuously to obtain up-to-date information; a SCADA system can retrieve all of the data from end devices in just 1 second. By using a high density Modbus gateway, you no longer need to use large numbers of low-port-density Modbus gateways, which come with the added burden of extra wiring and installing hardware and software one gateway at a time,” said Sean Chen, product manager of Moxa’s Industrial Ethernet Gateway division. “Moxa’s MGate MB3660 is designed with [innovative command learning](#), which allows the gateways to actively and continuously retrieve data from Modbus devices in parallel through all serial ports; you won’t even need to key in one Modbus command, resulting in a dramatic reduction in the amount of time a Modbus device needs to wait to be accessed.”

The MGate MB3660 Modbus gateways support redundancy for both the power input and Ethernet connection, and come with dual AC or DC power inputs built in for power redundancy, and dual Ethernet ports (that support the same IP or different IPs) for network redundancy. In addition, the MGate MB3660 series isolation model provides 2 kV isolation protection suitable for power substation applications.

Learn more about the MGate MB3660 here: http://www.moxa.com/product/MGate_MB3660_Series.htm

About Moxa: Your Trusted Partner in Automation

Moxa is a leading provider of industrial networking, computing, and automation solutions for enabling the Industrial Internet of Things. With over 25 years of industry experience, Moxa has connected more than 30 million devices worldwide and has a distribution and service network that reaches customers in more than 70 countries. Moxa delivers lasting business value by empowering industry with reliable networks and sincere service for industrial communications infrastructures. Information about Moxa's solutions is available at www.moxa.com.

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