



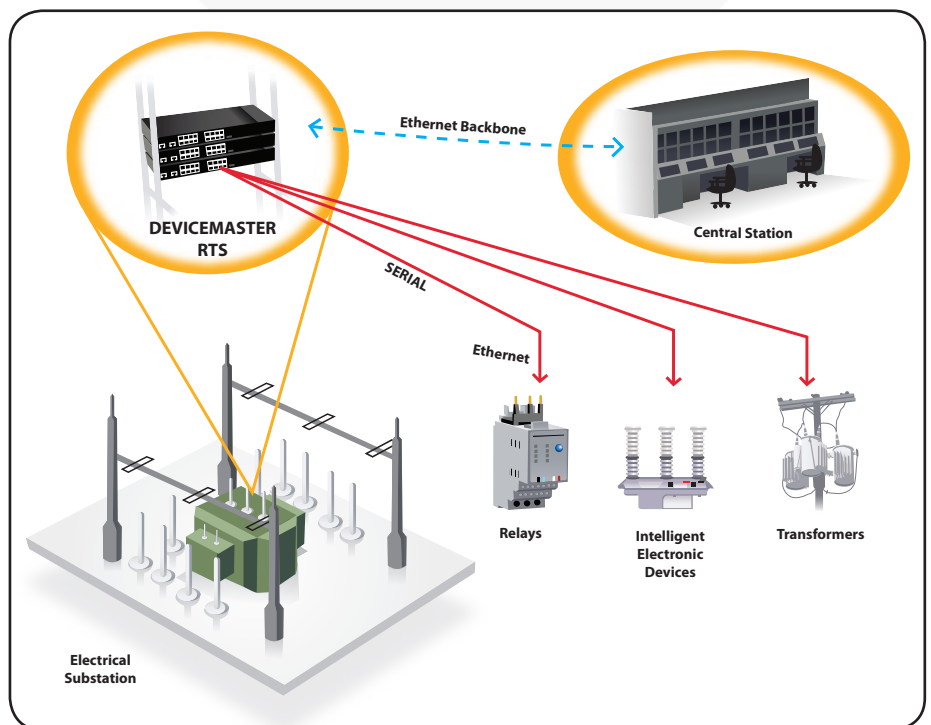
## DIRECT COMMUNICATION BETWEEN AN ELECTRICAL SUBSTATION AND THE CENTRAL STATION IS MADE POSSIBLE BY DEVICEMASTER

Delivering low-cost, reliable electric service to over one million customers is the main objective for one energy company in the United States. Real-time monitoring access and control over each substation is imperative to keeping their electrical service reliable.

Along with connecting multiple devices, this particular energy company wanted to avoid having a computer at each substation and needed the ability to have multiple computers access the data from the central station. Control was easily able to solve each of these needs with its DeviceMaster RTS 16-port.

Each DeviceMaster is serially connected to the relays, RTUs and other intelligent electronic devices (IEDs) for data collection and status monitoring. The information that is collected by the DeviceMaster is communicated directly to the central station by Ethernet across the WAN (Wide Area Network).

By implementing Control's DeviceMaster this company was able to create the type of communication solution they wanted. In addition, the DeviceMaster product has performed reliably and is backed by superior technical support.



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# 16-Port RJ45

Part Number: 99450-3



- No serial cable distance limitations enables communication between a host PC and serial devices located anywhere across an Ethernet network
- RS-232/422/485 software selectable
- Application compatibility supports native COM, TTY, or TCP/IP socket communication modes
- Built-in two-port 10/100 Ethernet switch simplifies network connection
- Web-based configuration makes setup and management changes quick and easy
- Real-time e-mail event notification alerts administrator of potential connection and security issues
- Wide operating temperature of -20° to 60°C
- 1U rack mount housing provides compatibility with existing IT equipment
- PortVision® DX remote monitoring and management software
- Software developer kit available for users interested in writing custom applications to run on the DeviceMaster platform
- SSL & SSH management, SSL serial data stream encryption
- RoHS2 compliant under CE
- IPV6 support

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The Comtrol DeviceMaster RTS 16-Port RJ45 is a 16-port device server designed for network-enabling serial communications devices. When used with the included NSLink™ driver software and a host PC, the DeviceMaster RTS enables placement of COM or TTY ports anywhere on an Ethernet network or across

the Internet. In applications where connecting legacy serial devices to a PC without software changes is a requirement, a pair of DeviceMaster RTS units can be used to create a point-to-point serial tunnel across the network that seamlessly transfers serial data via TCP or UDP socket connections.

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#### Warranty Information

Comtrol offers a 30-day satisfaction guarantee and 5-year limited warranty.

#### Sales Support

+1.763.957.6000  
sales@comtrol.com

#### Technical Support

+1.763.957.6000  
www.comtrol.com/  
support

#### Email, FTP, and Web Support

info@comtrol.com  
ftp.comtrol.com  
www.comtrol.com