



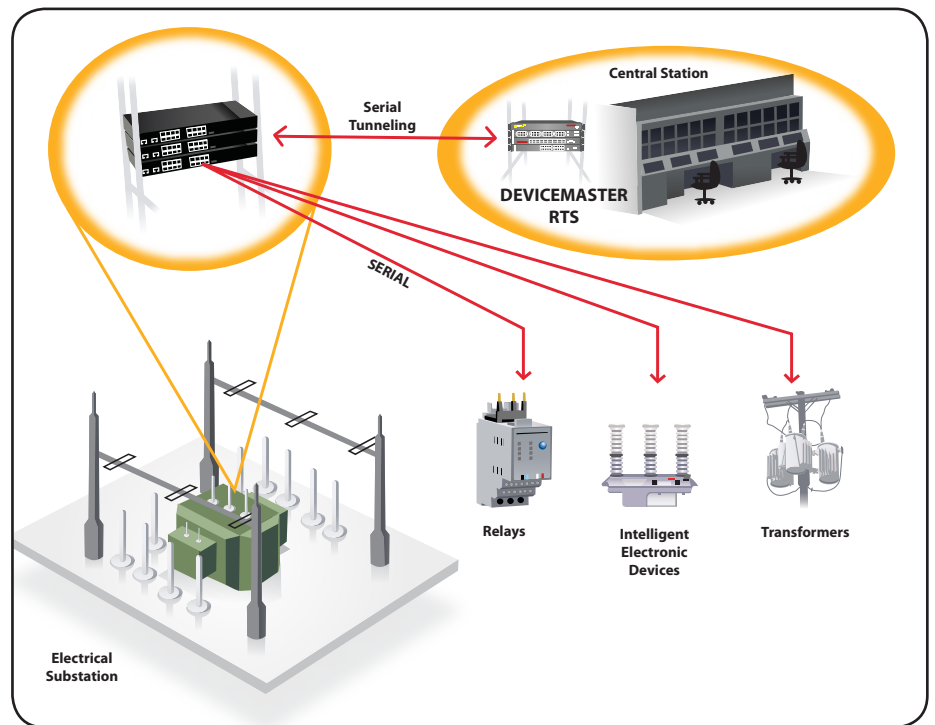
## REMOTE MONITORING AND CONTROL FOR ELECTRICAL SUBSTATIONS

An International software developer and systems integrator for utility automation needed a reliable solution to connect to multiple substations from one central office. Control's DeviceMaster RTS 32-port device server was chosen to be implemented into the central office control station.

The DeviceMaster RTS ports connect to modems, radios or microwave systems, which communicate data to or from control relays, RTUs and other intelligent electronic devices (IEDs). The DeviceMaster RTS ultimately communicates that data to the remote substations.

In response to the many old modem systems still existing in utility infrastructures, Control created a custom feature embedding an RTS toggle function to mimic the old Bell protocols these modems need to respond correctly. This makes the central station upgrade much easier to accomplish.

The DeviceMaster 32-port proved to be very valuable, being the largest port density device server with the RTS toggle function. Control is always striving to meet customers' needs, creating reliable, custom solutions at a competitive price point.



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# DeviceMaster® RTS 32-Port RJ45 Rack Mount

Part Number: 99456-5



## KEY FEATURES AND BENEFITS

- 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
- Native COM, TTY, or TCP/IP socket communication modes
- Provides 32 serial ports in a 1U rack mount space
- 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
- Rugged metal housing enables rack mounting
- Wide operating temperature (-37° to 74°C)
- 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 compliance under CE
- IPv6 support

## PRODUCT DESCRIPTION

The Control DeviceMaster RTS 32-Port Rack Mount RJ45 is a 32-port device server designed for network-enabling serial communications devices. When used with the included NS-Link™ 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.



### Warranty Information

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

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