

Motor Operator Control Solutions From Telescada

NeXGen™ RTU-8844

PRODUCT BRIEF



The NeXGen™ RTU-8844 Controlling an S&C Scada-Mate® Group Operated Switch

The Telescada NeXGen™ RTU-8844 Remote Terminal Unit is a powerful, flexible and economical solution for sectionalizing motor operated switch automation, monitoring, alarming, recording and control.

The NeXGen™ RTU-8844 flexible design provides users with an I/O core of 8 configurable analogs, 8 digital status points, 2 General Purpose Control Outputs and 2, 30A Control Relays. Ethernet, RS-232 and RS-485 serial communications allow for remote data transmission via radio, dial-up, cellular or fiberoptic transceivers with store and forward repeating.

The NeXGen™ RTU-8844 is a perfect option for the control of motor operators from manufacturers such as S&C Electric Company, SEEEO and Cleveland/Price.

■ Digital Inputs

- 8 (eight) Optically Isolated Digital Status Inputs
 - Digital Inputs can be configured as up to 4 (four) sets of Pulse Counters
- LED Status Indicators for Each Input
- Data and Event Recording On Each Channel

■ Communications

- 1 (one) Ethernet Communication Port
- 2 (two) RS-232/485 IED Communication Port
- 1 (one) Local Maintenance and Configuration Port
- Store and Forward Radio Repeating
- DNP3 Protocol Standard

■ Analog Inputs

- 8 (eight) Configurable Analog Inputs
 - +/- 5VDC, or
 - 4-20mA Input Configurable
- Data and Event Recording on Each Channel

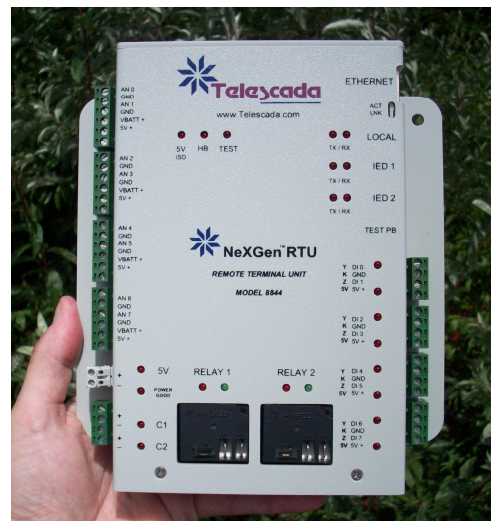
■ Control Outputs

- 4 (four) Control Outputs, configured as
 - 2 (two) General Purpose Dry Contact
 - 2 (two) Form C (SPDT) Relays
- Rating, 30A at 250 VAC, 20A at 28 VDC

■ Power Supply & Physical Form Factor

- 6 - 18VDC Input Supply (AC Supply Options)
- Power Status LED
- Heartbeat and Logic Status LEDs
- 8.375" x 7.375" x 1.500" Panel Mount Enclosure

Monitor, Alarm, Record, Communicate and Control



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