

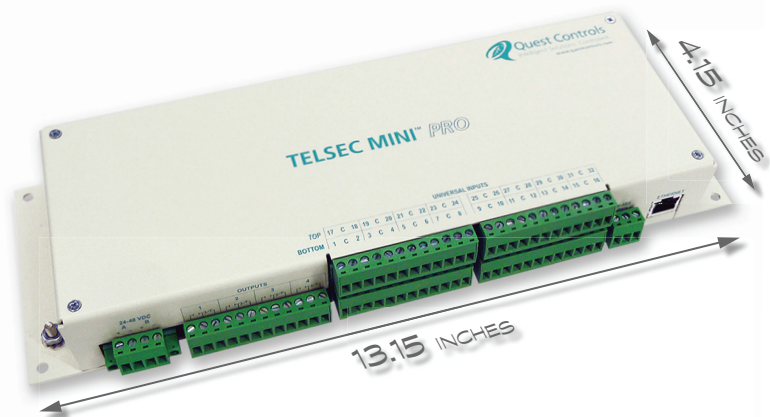
TELSEC[®] MINI[™] PRO

Enhanced to support 4x more Modbus registers

Alarm Monitoring

The TELSEC MINI PRO is a low cost surveillance solution to monitor environmental conditions, DC power and other alarm contacts in a remote cabinet or small shelter. The PRO is available in configurations of 8, 16, 24, & 32 inputs for monitoring temperature, contact closures or any 0-5 VDC or 4-20 mA sensors. A serial port is available to monitor Modbus enabled devices for trending and alarming. Up to 512 unique Modbus registers can be polled. There are four digital outputs for alarm notification as well as an Ethernet port for remote communications.

The system features a built-in web server for programming and status monitoring of the site including a historical graphing engine. The alarm logic is programmable with multiple severity levels and all programming is stored in non-volatile memory. The system supports 544 alarm programs. All alarms are sent using SNMP traps and/or email notification.



Features:

- 8, 16, 24, or 32 Inputs & 4 digital outputs
- SNMP, Embedded Web Server & Email Alarm Messaging
- Compact Package allows for Wall or Rack Mount
- Enable Interrogation of Remote Site from any Alarm or Maintenance Center
- Operates with a Standard Control Program or can be customized to meet your requirements

Benefits:

- Simple to install & program
- Real time view of System Status
- Reduces visits to Remote Sites
- Low Cost Solution
- Eliminates downtime by acting as an Early Warning System

Applications:

- Telecommunication / Cable – Remote Cabinets & Shelters
- Data / Switching / Computer Centers

Specifications

Part numbers: 150998-8, -16, -24, -32

Inputs: universal inputs 0-5 VDC, 4-20 mA, thermistor & contact closure, for 8 inputs order P/N 150998-8, for 16 inputs order P/N 150998-16, for 24 inputs order P/N 150998-24, for 32 inputs order P/N 150998-32

Network interface: Ethernet 10/100 Base-T

Protocols supported: HTTP (built-in web server), SMTP (email), SNMP v1, v2c Traps & Informs, TFTP, NTP

Outputs-digital: 4 form C outputs. Contact rating: 0.5 amp @ 60 VDC

Serial interface: RS485 programmable for baud rate and data format for polling of Modbus enabled devices. Supports 16 & 32 bit integers, floating point and signed integers

Logging: logs all inputs and alarms

Polling: up to 512 Modbus registers using Modbus RTU

Alarm points: 544 individual alarm points programmable for severity, threshold and delay.

Alarm notification methods: email and SNMP Traps

Destinations: four programmable trap destinations, four email groups (each having four email addresses)

I/O terminal: removable screw terminals supports up to 12 AWG wire

Power: dual feed 24-48 VDC, 3.7W Max.

Battery: long life lithium

Temperature sensor accuracy: $\pm 1^{\circ}\text{F}$

Ambient operating temperature: 32 to 122°F (0 to 50°C), 0-95% non-condensing

Dimensions: 13.15 W x 4.15 L x 1.63 H in. (334 x 105 x 41 mm)

Weight: 1 lb. (454 g)

Warranty: 1 Year

Specifications subject to change without notice

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150998_V6_011615