** FEATURES: **

- **32 Universal Inputs & 4 Form C digital outputs**
- **Ethernet communications with support for IPv6, IPv4, HTTP, HTTPS, DNP3, RADIUS Password Authentication, SNMP v1, v2c and v3, SSH, Telnet, TL1 and SMTP (Email)**
- **DNP3 – Supports polling of inputs and outputs via Ethernet or serial**
- **Compact Package allows for Wall or Rack Mounting**
- **Enable Interrogation of Remote Site from any Alarm or Maintenance Center**
- **Modbus RTU Communications – Supports communicating to Modbus RTU enabled equipment such as KW meters, generators, fuel level sensors and HVAC systems**

** BENEFITS: **

- **Simple to install & program**
- **Can be configured through a web browser or upload a config file**
- **Real-time view of your facility and critical equipment**
- **Reduces visits to Remote Sites**
- **Low-cost solution for remote monitoring of your critical facilities**
- **Eliminates downtime by acting as an Early Warning System**

** Applications:**

- Utilities / Telecommunication / Cable & Broadband – Remote Cabinets & Shelters
- Data / Switching / Computer Centers / COs / Headends & Hubs

** Specifications**

- **Part number:** 151052-32
- **Inputs:** 32 universal inputs supporting 0-5 VDC, 4-20 mA, thermistor & contact closure
- **Outputs:** 4 Form C digital outputs. Contact rating: 0.5 amp @ 60 VDC
- **Network interface:** Ethernet 10/100 Base-T
- **Protocols supported:** IPv6, IPv4, HTTP, HTTPS, DNP3, RADIUS Password Authentication, NTP, SMTP (email), SSHv2, Telnet, TL1, SNMP v1, v2c and v3 for Gets, Sets and traps/informs
- **Serial interface:** two RS485 serial ports
- **Serial Protocols Supported:** Modbus RTU read and write with up to 1024 registers for 16 & 32-bit integers, floating point and signed integers
- **DNP3:** supports polling of the MP2’s inputs and outputs
- **Logging:** logs data for inputs, outputs, alarms, control states and Modbus registers
- **Alarm notification methods:** TL1 over SSH/Telnet, Email/SNMP and SNMP traps or informs
- **Destinations:** four programmable trap destinations, ten email addresses or distribution lists

** Tel: (941) 729-4799, Fax: (941) 729-5480**

208 9th Street Drive West
Palmetto, Florida 34221

** Quest Controls Intelligent Solutions. Controlled. **

www.questcontrols.com

** IPv6 Enabled SNMP v3 Ready SSH Enabled **

** Alarm Monitoring **

The TELSEC MP2-32 is designed to address the monitoring and alarming requirements of critical infrastructure equipment used in Utility, Telecommunications, and Cable/Broadband remote facilities. The compact intuitive system will monitor environmental conditions such as temperature, humidity, intrusion, DC power plants, generators, fuel level, energy usage, and other critical systems found in remote cabinets and shelters. The MP2 has 32 universal inputs which support monitoring temperature, contact closures or any 0-5 VDC or 4-20 mA sensors. Two RS485 serial ports are available to monitor Modbus RTU enabled devices for trending and alarming. Up to 512 unique Modbus registers can be polled per port. There are four digital outputs for alarm notification or control such as generator exercise, 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. All alarm notifications are sent using TL1, SNMP traps/informs and/or email notification.

The MP2 is a hardware-integrated solution into Quest’s OspreyFMS enterprise software, providing users a comprehensive view and management of their critical facilities.

** Telsec MP2-32 V12 041922 **

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** Destinations:** four programmable trap destinations, ten email addresses or distribution lists

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

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

** Battery:** long life lithium

** Temperature sensor accuracy:** ±1°F

** Ambient operating temperature:** -4° to 140°F (-20° to 60°C), 0-95% RH non-condensing

** Certification:** UL, cUL, FCC 47 CFR Part 15B, ISED ICES-003 Class A

** 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

** Also available in a 16 universal input configuration. Order Part Number: 151052-16 **

** Specifications subject to change without notice **