
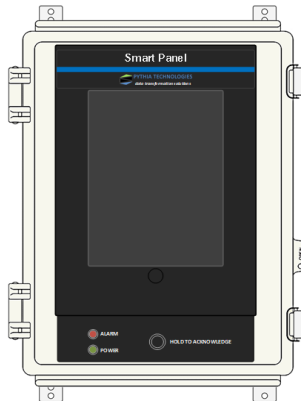



## Smart Panel Direct Monitor - SPDM

The Smart Panel DM provides monitoring for network and serial devices via Modbus/RTU/TCP, BACnet/IP, SNMP and other protocols. Users can use the display to view current status and update the monitoring configuration. In addition, the panel provides web interface, email and text notifications, and IT and BMS integration via XML, Modbus/TCP and SNMP.

- Power Metering
- Uninterruptable Power Systems (UPS)
- Generators
- Automated Transfer Switches (ATS)
- Power Distribution (PDU)
- Air Conditioning (CRAC)
- Temperature / Humidity Sensors
- Rooftop units (RTU)
- Leak Detection
- ...and more

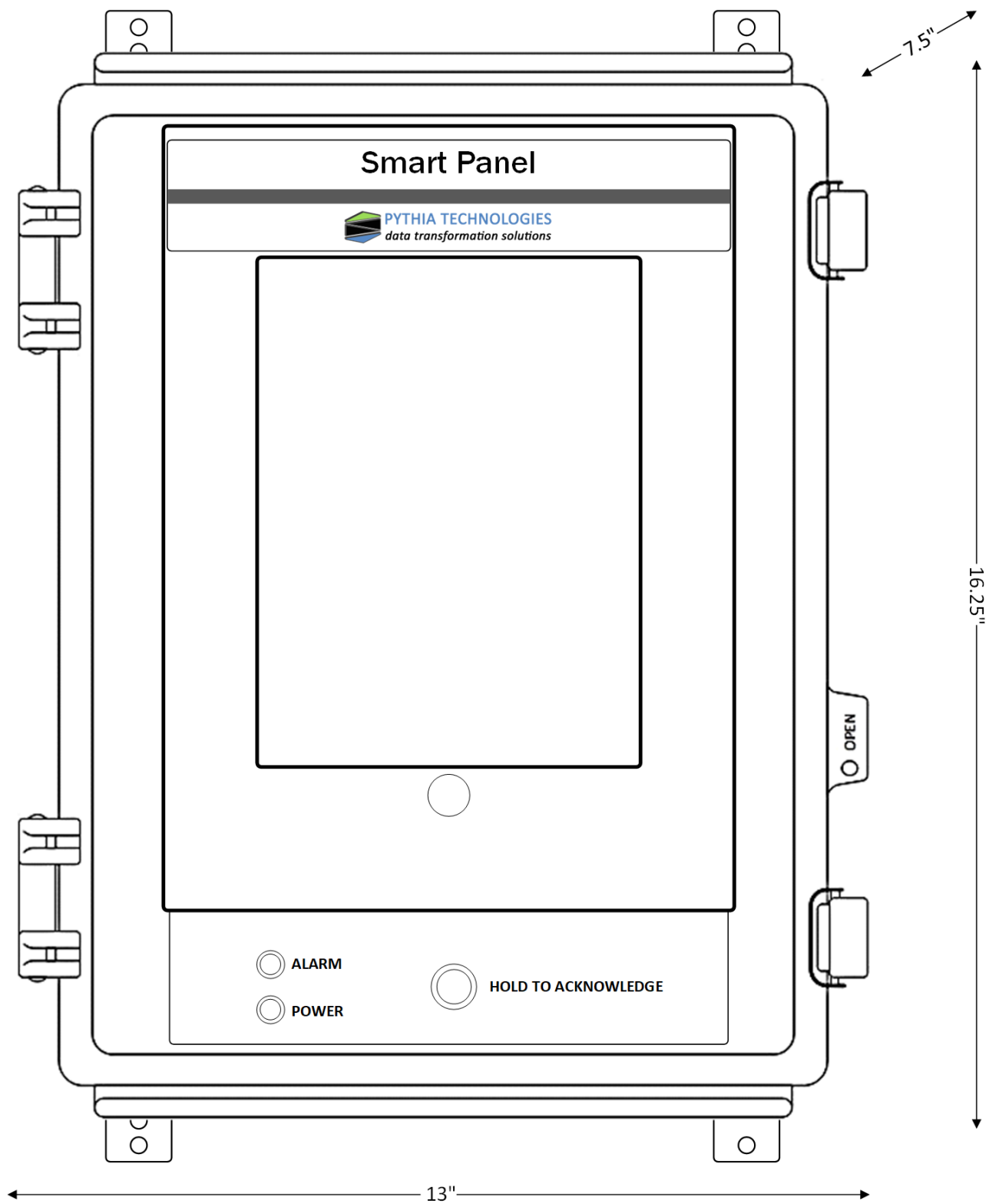



- Local Touch Panel display
  - Data, Alarms, Trends
- Local audible alarm
- Remote Management
  - Web (same as local display)
  - Modbus TCP
  - SNMP
- Remote Event Notifications
  - Email, Text messaging

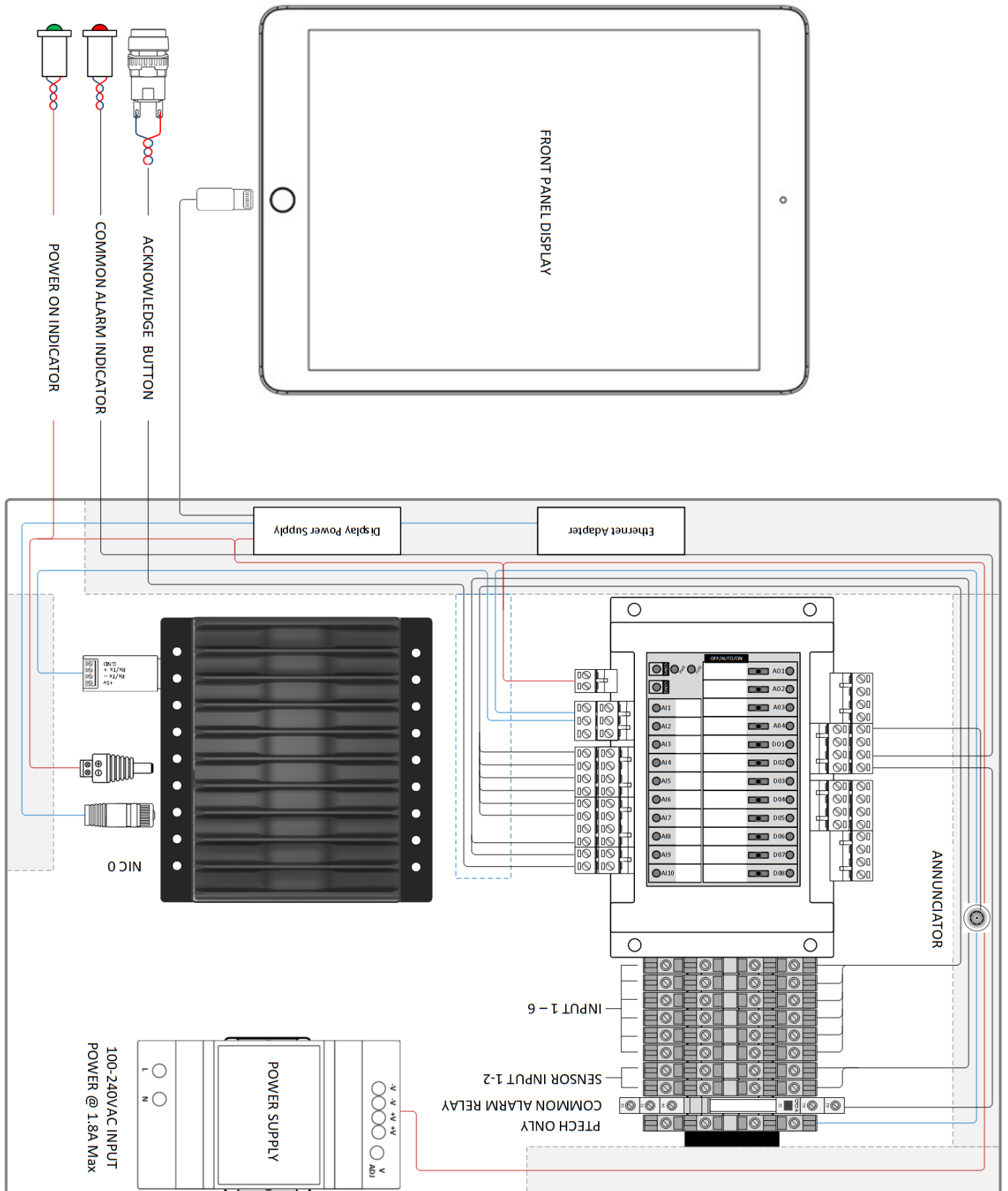


### Overview

- Supports Modbus/TCP, BACnet/IP and SNMP devices
- Optional accessories available for Modbus/RTU and BACnet/MSTP
- Visual and Audible indication of alarm
- Historical trend graphing for all data points
- XML, Modbus/TCP and SNMP protocols available for integration into other BMS or IT systems
- Web browser enabled for local and remote configuration and viewing
- Automations to provide email and text notifications
- iPad interface for configuration and monitoring on select models
- Remotely monitor (6-8) dry contacts up to 1,000 ft.
- Common alarm output relay (NO/NC)
- Monitor (2) remote temperature sensors (10K Type II)
- High-grade ABS material, lightweight, sturdy and securable
- All standard panels are ABS enclosures
- Optional 24VAC and 48VDC power supplies
- Optional UL Labeling available
- Custom Smart Panels available



# Wiring



## Specifications

Maximum Units	No maximum. Approx. 32 units for performance.
Unit Alarm Inputs	Voltage free 1000 ft. maximum using Beldon 6300UE
Unit Output Control Relays	Designed for Class 2 circuits only. 6A/250VAC 6A/30VDC
Common Alarm Output	Contact Rating 2A/24VAC 2A/24VDC
Panel Ratings	ABS Panel IP67 Rated, UL94-VO
Operating Temperature	-30C - 45C / -22F - 113F inside enclosure
Relative Humidity	5 to 95%, non-condensing
Power	120VAC Standard, Optional 24VAC and 48VDC
Wiring Recommended	Note: Processor module requires UPS and/or Inverter Protection Beldon 6300UE

## Ordering

Please visit the online web store at [www.pythiatech.com](http://www.pythiatech.com) for part numbers and pricing

Call for alternative assembly and options pricing