Technical Specifications

ED 19125

Group: **Controls**

Part Number: **250801520**

Date: **February 2022**

SiteLine™ for Pre-Programmed BAS
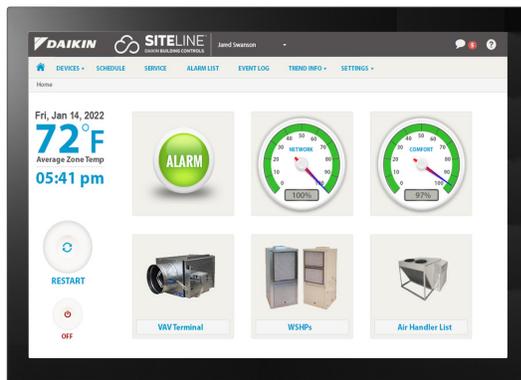
Description

SiteLine™ for Pre-Programmed BAS allows building owners to manage their building's HVAC system from a central location and via the Cloud, providing reliable control for optimal comfort and efficiency. The operator can make schedule changes, adjust setpoints, manage alarms, collect trend information, or create custom control sequences for their HVAC equipment from the local touch-screen. Use the Cloud interface for comfort control to multiple sites using a standard web browser. The pre-programmed BAS is compatible with Daikin Applied BACnet® MS/TP HVAC units.

Features

- Automatic BACnet MS/TP integration
- Large color touch-screen display for easy access
- Linux OS
- Intuitive browser-based user interface
- Current status and setpoint access for all equipment
- Customizable control sequences and alarms
- Custom and graphical trend information
- Global actions
- Cloud access and storage

Specifications

LCD Panel	
Display type	15.6" WXGA TFT LCD with LED backlight
Brightness	300 nits
Resolution	1366 x 768
Touchscreen	Projected capacitive multi-touch
Main System	
Operating system	Linux Ubuntu 20.04 Core
System memory	4 GB DRAM
Storage	1 x CFAST™ 3ME4 type SSD
Power input	12 VDC
Dimensions	394.2 mm (15.53") [W] x 57 mm (2.25") [D] x 257.2 mm (10.13") [H]
Weight (net/gross)	3.0 kg (6.61 lb) / 4.5 kg (9.92 lb)
Operating temperature	0°C ~ 45°C (32°F ~ 113°F)
Relative humidity	20% ~ 90% @ 40°C, non-condensing
I/O Connectors	
BACnet MS/TP	1 x terminal block allowig BACnet MS/TP connection
USB	2 x USB 3.0
Ethernet	2 x 10/100/1000 Mbps
VGA	1 x VGA
Power	1 x Switch for power on/off
Cell Card	
Multitech Cellular modem	Model #MTQ-LAT3-B01
Performance	LTE 3GPP Release 9 with HSPA fallback
Frequency Band (MHz)	4G: 700(B12/B13)/850(B5)/AWS1700(B4)/1900(B2)
	3G: 850(B5)/1900(B2)
TCP/IP Functions	FTP, HTTP, SMTP, SSL, TCP, UDP
Host Processor	Cortex M4 (STM32F411RET) 512 Kbytes of Flash memory and 96 Kbytes of SRAM
Power Draw	5VDC; 25mA sleep, 58mA idle, 540mA max power
Operating Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Relative Humidity	20% ~ 90% RH, non-condensing
EMC Compliance	FCC Part 15 Class B
Radio Compliance	FCC Part 22, 24, 27
Safety	UL/cUL 60950-1 2nd ED, IEC 60950-1 2nd ED +Am.2
Network	PTCRB
Carrier	AT&T