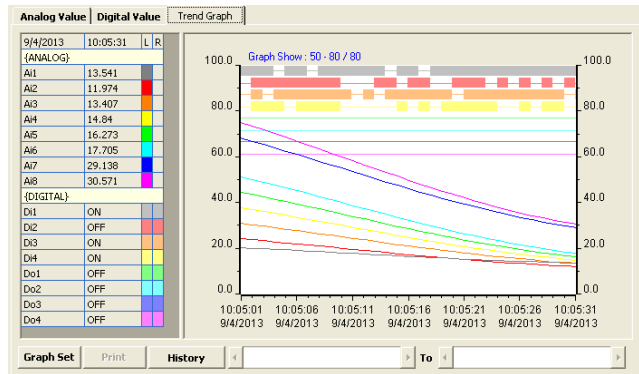


Wireless Data Logger

8 Channels Expandable to 768 Channels

Analog Value	Digital Value	Trend Graph
19.29	40.44	
Ai1()	Ai5()	
22.33	46.47	
Ai2()	Ai6()	
28.37	62.51	
Ai3()	Ai7()	
34.4	68.54	
Ai4()	Ai8()	

Real Time Display



Real Time Trend Graph

Wireless Data Logger This device enables a PC to function as a data recorder by reading measurements from external sources-such as thermocouples, pressure, flow, voltage, and current sensors-without requiring physical wiring between the module and the computer, and then processing the measured data as follows:

1. Real Time Display

- ❖ Displays measured values as real-time numerical data on the computer screen.

2. Real Time Trend Graph

- ❖ Displays real-time measured values as trend graphs, allowing for the observation of value fluctuations over time.

3. Record File

- ❖ Continuously records data in file format onto the hard disk, with date and time stamps accompanying every data entry.
- ❖ Data stored in the file can be retrieved and displayed numerically, plotted as trend graphs, or printed.
- ❖ Convert files for use with other programs, such as Microsoft Word and Excel.

Specifications

Analog Input

Number of Channel: 8 Channels up to 768 Channels

Input Type: Programmable Input

Input Range:

Thermocouple (R, S, K, E, J, T, B)

RTD (PT100)

Voltage mVDC (0 to 100 mVDC)

Voltage (0 to 10, 0 to 5 VDC)

Current (0 to 20, 0 to 40 mA)

ADC Resolution: 16 Bits

Isolation: Relay Isolated

Power Requirements

Power Supply: 110 VAC, 220 VAC
(12 VDC, 24 VDC Optional)

Environmental Limits

Operating Temperature: 0 to 55 °C

Operating Humidity: 5 to 95% RH

Storage Temperature: 0 to 70 °C

Warranty

Warranty Period: 5 Year

