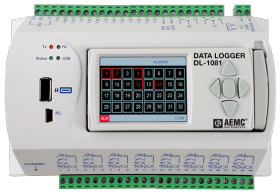
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Summary Sheet

Data Logger Model DL-1081 (Refurbishd)



Cat. #901.2134.62
8 Analog & 8 Digital Channel, Display
Eight channel data logger for measuring analog, digital and other types of data with high resolution and speed. Up to 128 math channels can be used to perform operations on the measured values. Up to 32 alarm events can be detected, allowing output activations, e-mails, and SNMP trap sending. RS485 interface can operate as a Modbus RTU master or slave. A 10/100Mbps Ethernet interface allows access through a browser HTTP, FTP client and server, e-mails sending SMTP, SNMP, and Modbus TCP.

Cat.#901.2134.62

Channels	Eight universal analog input with color LCD display
	8 digital I/O (Individually configured as inputs or outputs)
	Up to 128 virtual channels
Input	Screw terminal connectors
Ranges	J, K, T, E, N, R, S & B thermocouples
	RTD100 (PT100) & RTD1000 (PT1000)
	0 to 20mA, 4 to 20mA, 20mV, 50mV, 60mV, -20 to +20mV, 0 to 5V, 0 to 10V
Accuracy	V and mA and RTD: ± 0.15% of full scale
	Thermocouples J, K, T, E, N: ± 0.2% of full scale +1°C
	Thermocouples R, S, B: ± 0.2% of full scale +3°C
Resolution	24 bit analog/Digital converter, selectable by software for each channel
Input Impedance	V DC: 1.1MΩ, DC current: 15Ω & 1.5V
	Thermocouples and RTD: >2MΩ
Storage Rate	Programmable from 0.2 seconds min for full specification when using all channels
Storage Modes	Start/Stop, Wrap around, Alarm, Date/Time
Memory	Internal: 2 MB: 532,480 measurements or SD card (not Supply)
Alarm	32 alarms and 2 output relays available
Communication	USB, Ethernet, RS485
Power Source	100 to 240VAC ± 10%, 20 VA max

For more details, download the datasheet or user manual at www.aemc.com

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Dimensions	6.46 x 4.61 x 17.8” (164 x 117 x 70mm)
Weight (with battery)	14.1 oz (400g)
Case	ABS
Operating Temperature	32° to 122°F (0° to 50°C)
Storage Temperature	-4° to 140°F (-20° to 65°C)
Relative Humidity	Up to 85% @ 85°F (30°C)
Ingress Protection (IP)	IP20
EMC	EN 61326-1
Safety Compliance	IEC 61010-1, EN 61010-2-30 CE

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