

FOR IMMEDIATE RELEASE

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AEMC[®] Introduces the **NEW** 8-Channel Data Loggers Models DL-1080 & DL-1081

The 8-Channel Model DL-1080 (no display) and DL-1081 (with display) are versatile, powerful and cost effective data loggers handling analog, digital and other types of variables with high resolution and speed. They offer high performance and are easy to configure and operate.

They have 8 configurable analog inputs that can measure thermocouples, Pt100, Pt1000, DC voltage and DC current signals. The DL-1080 and DL-1081 have 2 relay outputs and 8 digital ports that are individually configurable as inputs or outputs.

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. Their RS485 interface can operate as a Modbus RTU master or slave. As a master, it can read and log up to 64 external channels. A 10/100Mbps Ethernet interface allows access through a browser (HTTP), FTP (client and server), e-mails sending (SMTP), SNMP and Modbus TCP.

The DL-1080 and DL-1081 each have a mini USB interface for connecting to a computer for configuration, monitoring and data download and another USB port for plugging in a flash drive for data retrieval. The 512k internal basic memory is used to store data. It can be greatly expanded with an SD card up to 16GB.

The Model DL-1081 incorporates a color display that can be attached or remotely installed for local indication or configuration. A user friendly configuration software program is included and can be accessed by Ethernet, USB or RS485 and also provides means for online monitoring, logged data downloading, printing and exporting to spread sheets and other formats.

Cat. #2134.61 - Model DL-1080 Price: \$1575.00

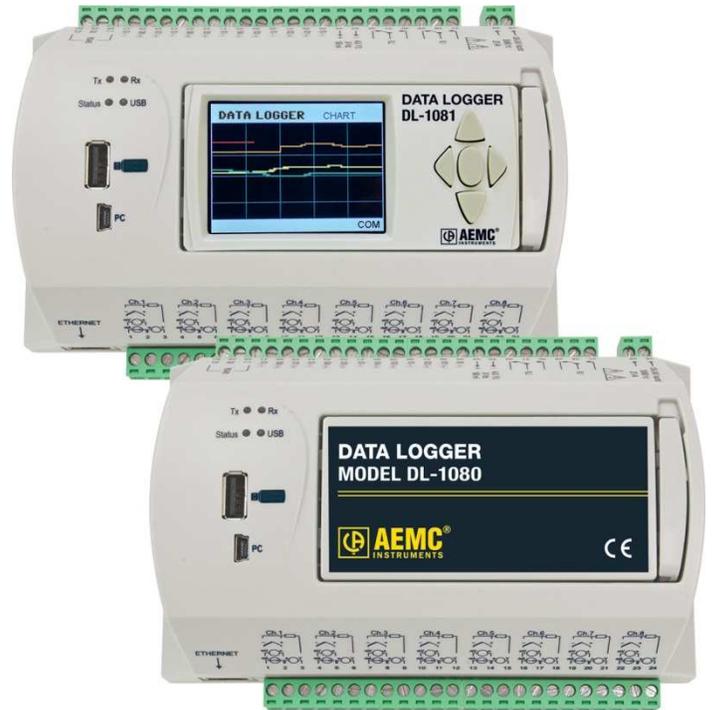
8-Channel Data Logger (No LCD)

Cat. #2134.62 - Model DL-1081 Price: \$1795.00

8-Channel Data Logger (With LCD)

APPLICATIONS:

- Process monitoring and recording
- Remote temperature logging
- Environmental monitoring



Inputs rated CAT II   

FEATURES:

- 8 universal analog input channels
- 8 digital I/Os (individually configured as inputs or outputs)
- 2 relay outputs (NO, NC and common)
- RS485 interface (Modbus master or slave)
- 24VDC output to power up to eight 4 to 20mA transmitters
- Ethernet interface for LAN and internet use
- USB-device interface for configuring, monitoring and download
- USB-host interface for logged data retrieval through a USB flash drive
- Up to 32 configurable alarms
- Up to 128 virtual channels
- Detachable display
- Up to 100 channels can be logged at a user configurable rate
- Data downloading through the configuration software or through the freely distributed downloaded DLL

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