

WiFi / WLAN Data Logger USB Data Logger

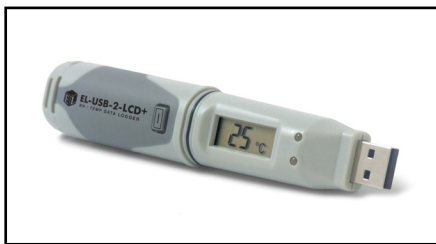
- Temperature, Humidity
- Event, Count
- Voltage, Current
- USB Connector
- WiFi / WLAN
- with / without LCD
- with Battery / Accu



Compact Data Logger for Recording Air Temperature

DISPLAY VISIONS offers many different data loggers for monitoring and recording ambient temperature and humidity. These compact data loggers are well suited to applications in the pharmaceutical, food, transportation, and logistics industries. Each device can be quickly connected to a computer via the integrated USB interface to evaluate recorded data. They do support all Windows versions.

The WiFi data loggers are made for stationary monitoring and for typical laboratory use. They are wirelessly connected to local LAN and are also able to communicate with a cloud solution.



With USB Interface

The EA SYLOG-U-2LCD is equipped with an USB interface and measures temperature and humidity. It can save up to 16,382 readings. Users can set the time lapse between measurements from 10 seconds to 12 hours to customize the monitoring period, which can span as little as 5 hours or as much as 1 year. Measurement times are also programmable.

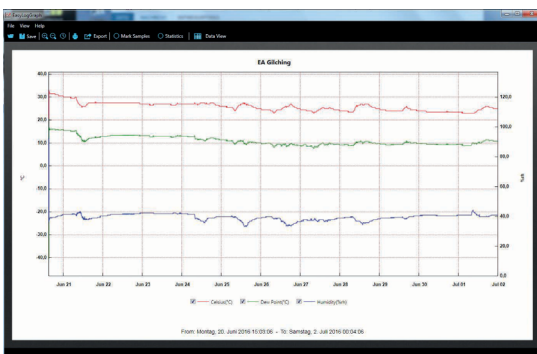
The ultra-compact types EA SYCC-1-001 to -003 are perfectly made for monitoring the temperature of perishable goods or drugs. A single key press starts the preconfigured measurement. The built-in memory is sufficient for transport or storage of up to 220 days.



WiFi Data Logger

With the new series EA WLANxxx, it becomes easy to monitor temperature and humidity without any installation expense. One or more WiFi data logger will be placed on the spot and bind to the local WiFi network. Readings are available within the entire network at all times. If the network isn't available short-term, the data logger backs-up automatically all data for up to 120 days (at a measurement rate of 10 seconds). The large display is perfectly readable even when passing by, and it highlights any over and under excesses of predefined limits.

The data logger with integrated sensor works at a temperature range of -20 to +60°C. The data logger with external sensor provides a measuring range of -40 to +125°C or even 0 up to +400 °C.



Other Monitoring Variable

In addition to the typical temperature and humidity measurement, DISPLAY VISIONS also offers its USB data logger for voltage measurement of 0..30V= (EA SYLOG-USB-3) and for current recording of 4-20mA current loop (EA SYLOG-USB-4).

The EA SYLOG-USBCO is good for carbon monoxide supervision. The internal memory holds up to 32,510 measurements between 0..1000 ppm.

A counter for summary or events stores every event along with a time and date stamp.

Accessory

A special aluminum case is available as an accessory, made for extra protection when used in extremely harsh environments. Both USB data loggers for temperature and humidity are also available with an integrated LCD display for direct reading on the spot.

For the WiFi data logger, there is an additional alert module available that, like a data logger, will be integrated into the WiFi network. Within the WiFi range, it can be placed wherever necessary. Any over- or under range temperature or humidity will be reported with an audible alarm and displayed using red LED.

