

NOVUS LOG BOX



LOG BOX AA

Logbox-AA is a dual channel universal input data logger which directly accepts several analog industrial signals and sensors as voltage, current, thermocouples and RTDs.



LOG BOX DA

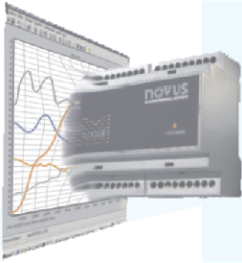
Logbox-DA is a dual input data logger which accepts digital signals in one channel and analog voltage or current signals in the other channel. Typical applications are fluid flow and pressure monitoring when connected to pulsed signal flowmeters and linear output pressure transmitters.



LOG BOX RHT

Logbox-RHT is a dual channel data logger with built-in temperature and relative humidity sensors. Uses a high quality, industrial grade humidity sensor, for accurate and reliable operation in applications such as transportation, storage of goods, process auditing and others.

NOVUS FIELD LOGGER & FIELD CHART



FIELD LOGGER

This microprocessor based data acquisition and recorder can handle any analog input and will operate as an RTU linked to a PC for on line recording and supervision or as a stand alone data logger with real time clock and graph capabilities.

DIN rail compatible, it has 8 universal channels that will accept different input sensors at the same time and can be easily expanded.

- ? 8 Universal analog channels per module.
- ? Accepts t/c J, K, T, E, N, R, S, B, 4-20mA, Pt100, 0-50mV without hardware change.
- ? Internal memory (optional) for 32, 000 to 128, 000 recordings and real time clock.
- ? Input resolution: 12, 000 levels
- ? Accuracy: 0.1% of full scale .
- ? Scanning: 8 channels in 0.5 seconds.
- ? Reading rate: from 0.2s to 1day.
- ? Voltage: 85-264Vac, optional 12-24Vdc
- ? Alarms: 2 relays 3A for the 8 channels.
- ? Digital input for remote START/STOP.
- ? RS-485, MODBUS - RTU, 19200 bps.
- ? 35mm DIN rail mounting.
- ? ABS enclosure: 105x90x60mm



FIELD CHART

FIELDCHART is a Windows 95, 98, 2000 and NT compatible software which performs the communication and data treatment for the FIELD LOGGER Virtual Recorder.

This easy-to-use intuitive system does not require previous user training. The practical configurator module performs the setup of the FIELD LOGGER parameters and allows the user to check general status.

The main module collects data to the PC, displays the data in both digital and graphic formats in batches or in real time and provides trend and historical views.

It can zoom in and out, superimpose or link graphs in one screen, print graphs or lists and export to spreadsheets or word processors.

FIELDCHART will support up to 8 FIELDLOGGER units and the Novus family of controllers and DPM's simultaneously when connected on line, thus plotting up to 64 analog channels.

HI and LO alarms can be set for each channel and their values will be displayed on the screen whenever an alarm is active.