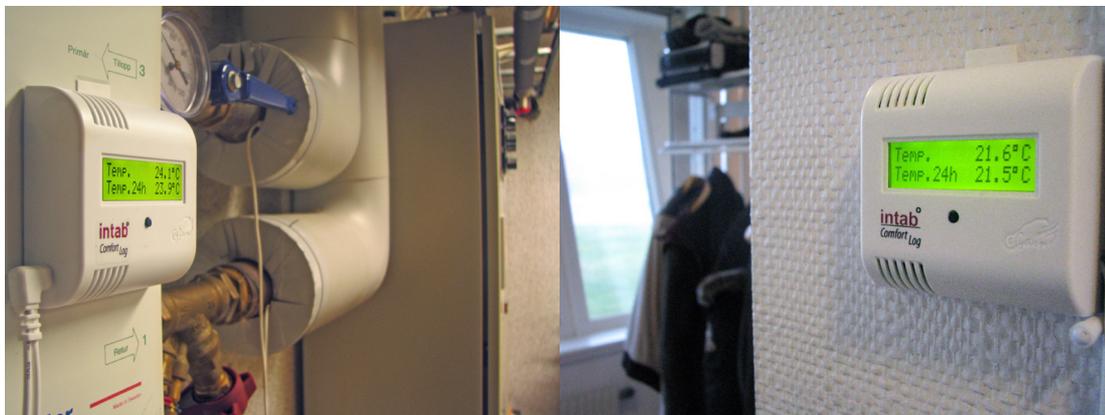# ComfortLog

![intab logo]

An innovation in
measurement techniques

ComfortLog is an innovation in measurement techniques. This wireless datalogger is unique because there is no need to connect a computer to fetch data. It automatically, using low cost GPRS techniques, transmits data to a server. Recent developments have made this technique very affordable: pricing compares well to common single and dual channel stand-alone loggers.

The measured values will be stored on a server, hosted by Intab. Users will be able to log in, with a user name and password, to study and download data for further analysis. There is no need to waste time and money travelling to offload data from far away locations.

The user can create e-mail reports. These reports can show a graph, data table, alarms and annotation of the most recent period's measured values.

There are no batteries to replace. The logger is supplied with a 230VAC mains adaptor.

ComfortLog models

ComfortLog is available in three main models:

- A dual channel unit that measures ambient temperature and relative humidity.

- A dual channel unit that measures temperature and relative humidity with an external probe
- A unit that measures ambient temperature and relative humidity with the possibility to measure temperature with up to four external probes.

Alarm by e-mail or text messages (sms)

The user can program alarms. The desired alarm levels are set in the logger web page. Choose between e-mail or text message or both.

Powerful analysis in EasyView

EasyView is an easy to use software for further analysis of the measurements. Measurements are presented in diagrams, tables and statistical key values. The carefully prepared functions make the software intuitive and powerful. This is especially evident when it is used to simultaneously handle values from several loggers.

Resolution: 12 bits (4096 Increments), 0.1 ° C

Time constant: 10 minutes 90% of non-stagnant air.

Accuracy: + / - 0.5 at 20 ° C

+ / - 1 ° C within 0-50 ° C

+ / - 2 ° C within -40-80 ° C

+/- 3% within 20-80% RH

+/- 5% within 5-95% RH

Sampling interval: 15 minutes, transfer 2 times / day or

1 time / hour

Alarm: Yes, by SMS or e-mail.

Dimensions: 80x80x30 mm

Range: -40 ° C to 85 ° C, 5% to 95%

Weight: 80g

IP rating: IP20

intab°