

# NT - LOGGER



## DATA LOGGER NT

The new DATA LOGGER NT is a powerful data monitor tool. This New Technology system can communicate with the great majority of ECU and all CAN equipments.

XAP can deliver a lot of predefined configuration\*.

It is full configurable, user can easily design their own data parameters with a specific PC software\*\*.

An integrated 4GB memory record all data defined in your data table.\*\* They can be loaded with a performance analyser software or exported in CSV file format.

The system provide also a unique service for racing performance prediction and analysis with a integrated 20 Hz GPS. An internal cell ensure data sets safety after a sudden switch off of the car.

Moreover the LOGGER can communicate with WIFI sensor, route data between different connection buses (wifi, CAN, ...), and in real time can communicate data to any external device connected with WIFI.

Its includes an aluminium housing enclosed customizable front face and fitted with one or two autosport connectors. This design combines the robustness and lightweight

The LOGGER is designed and certified to be used at highest level of motorsport. You can expect a high-quality product and have the benefit of XAP racing experience.

\* You can choose on predefined dash board with base activation key

\*\* options can be purchased with the product or after

## THE BEST TECHNOLOGY AT THE BEST PRICE !

### A SPECIFIC BOOT MODE

(Starting in less than one second with all options)

### UP TO 3 FULLY CONFIGURABLE RGB LEDS

### UP TO 12 ANALOG INPUTS AND 5 DIGITAL INPUTS

### WATERPROOF ALUMINUM HOUSING

### OPTIONNAL :

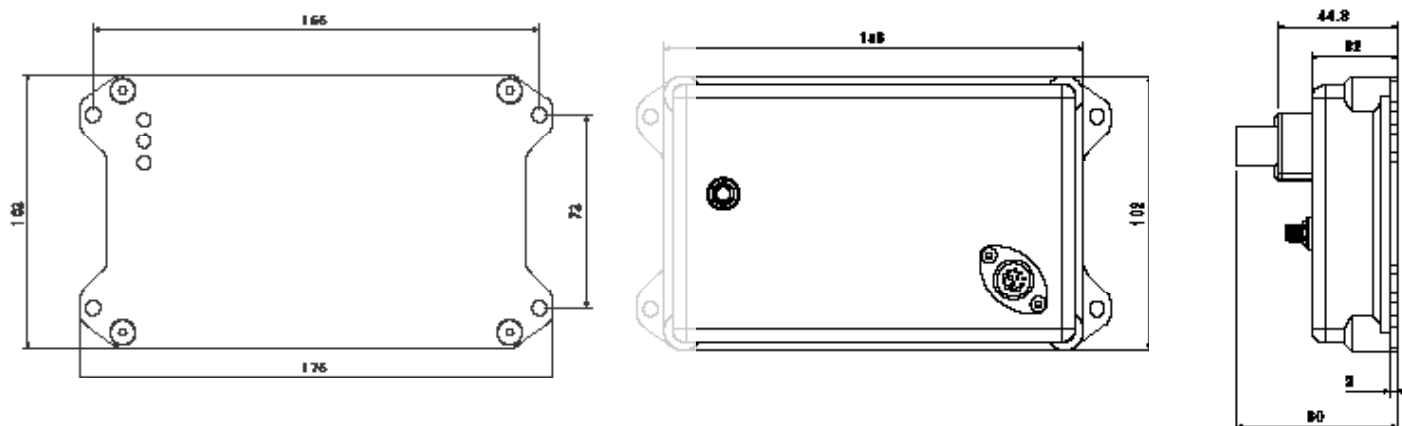
1. 20 Hz GPS embled with 3 accelerometers (GPS)
2. Extension to 37 analog inputs mode
3. WIFI module : real time communication
4. Spécific configuration customer requirement
5. Performance analyser with predictive laptme

## EMBEDDED HIGH TECHNOLOGY FOR RALLY, TRACK, OFF ROAD, ATR ...



## ► DATA LOGGER : NT

### DIMENSIONS



### TECHNICAL SPECIFICATIONS

Channels Max channel recorded 1 to 400

Frequency 1 to 200 Hz  
Max 40 channels at 200 mhz

Alert / Diag 3 RGB

Can communication 1 x 20b terminated or not + 1 optional

Can Protocol DTA, Sodemo, Motec, Cosworth, Magneti-Marelli, E-Race, Life racing, simulator, AEM, ...

WIFI

USB Full speed

Weight 750 gr

Temperature range : - 20°C to 80°C

Voltage 8 to 19 V/650mA

Data logging memory 4 G bytes/1kHz

Waterproof IP65

### REFERENCES

Data logger NT standard: 13 pin autosport connector, no data logging features

Options:

- Data table configuration
- GPS : includes a 20hz GPS inside and one external active antenna
- 37 pin autosport additional connectors
- E-race analyser
- WIFI Communication, Connection to wifi sensor
- WIFI Real time transfert to E-race, PC, Dash
- Simulation connection (RFactor 2, Assetto corsa, ... )
- Spécific configuration customer requirement



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