B612 DATA LOGGER



Counting and weghing

Traffic classification, counting and data managing

LOW SPEED WIM is autonomous equipment operated by the scale BPPEM with a data logger associated in the application area The data logger **GIRWIM DYNA B612** can be easily integrated in its global system for a customizes solution, according to the necessities of the user.

Collecting, storing and sharing data of traffic to improve mobility and networks.

Multiple devices related to collect data as weight, speed, volum, etc. to manage them for any applications.

GIRWIM DYNA B612 Data Logger is a unit of processing of data specifically designed to interact with GIRWIM systems. It allows the control of the traffic in real time and collects the key data of the vehicle such as the weight of the vehicle, loads per axle and with optional mode, the distances, the speed of the vehicle and much more.

The key is to improve the processing of data and prepare the signals of the weighing platform to achieve a better accuracy and weighing in low speed with the maximum reliability.

GIRWIM DYNA B612 Data Logger is suitable to be used in applications such as traffic data collection and toll collection depending on the weight.

#CONTROL traffic in real time

TOTAL WEIGHT | LOAD PER AXLE | DISTANCES | SPEED





B612 DATA LOGGER

SPECIFICATIONS

Accuracy Static weight 0.5 % **Accuracy Low speed weight** 2 % 5 % **Accuracy Medium speed weight** Accuracy in weight measurement 95 %

(level of reliability)

Measuring range (per axle) 0 ... 30 t

> 1 ... 75 kph Speed range

Operating temperature range -20 ... 65 °C

Dimensions (WxHxD) 213x77x136 mm

Weight (4 channels) 1.5 kg

INTERFACES

Communication Ethernet ports (TCP/IP)

Digital input channels

Digital output channels 4

Interface RS232

DATA LOGGER

Display

Power 10 ...30 VDC Consumption 24V -150 mA **External Battery** 12 VDC 115 Ah



Optional installation of the Fixed Weighing System of Vehicles without a system of electric continuous current.

GESDYN PRO

Software for weight management on the road



GesDyn is the **penalty system** ready to cater the most demanding and different types of needs, respecting the accuracy, reliability and characteristics of the software.

It includes a pre selection of vehicles, traffic statistics and data management. IT ALSO GIVES TO THE USER THE POSSIBILITY TO CONTROL THE TRAFFIC OF ONE OR MORE ROADS.



