

**EASILY  
INTEGRATED**

**TO  
COLLE**

**TRAFFIC DATA  
COLLECTION**

***girwim***  
WEIGH IN MOTION

# **DATALOGGER DYNA B612**

*Easily integrated  
Traffic data and toll collection*

***girwim***  
**GIROPES**  
Solutions

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# **DATALOGGER**

## **DYNA B612**

Control traffic in real time vehicle  
collecting key data:

- > Total weight
- > Load per axle
- > Distances
- > Speed

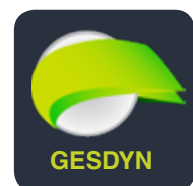
**GIRWIM DYNA B612** Data Logger is a unit of processing of data specifically designed to interact with GIRWIM systems. It allows the control of the traffic in real time and collects the key data of the vehicle such as the weight of the vehicle, loads per axle and with optional mode, the distances, the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

The data logger  
**GIRWIM DYNA B612**  
can be easily integrated  
by the system integrator  
in its global system for  
an customized solution,  
according to the  
necessities of the user.

SOFTWARE  
Weighing  
in motion  
management



# DATALOGGER DYNA B612



## GENERAL DATA FOR DATALOGGER

Accuracy Static weight	0.5 %
Accuracy Low weight	2 %
Accuracy in weight measurement (level of reliability)	95 %
Measuring range (per axle)	0 ... 30 t
Speed range	1 ... 15 km/h
Operating temperature range	-20 ... 65 °C
Dimensions (WxHxD)	213x77x136 mm
Weight (4 channels)	1.5 kg

## DATALOGGER

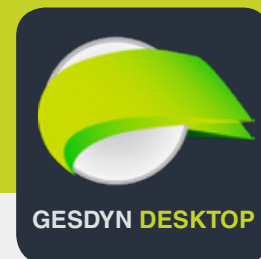
Power	10 ...30 VDC
Consumption	24V -150 mA

## OTHER INTERFACES

Communication Ethernet ports (TCP/IP)	1
Digital input channels	4
Digital output channels	4
Interface RS485	1

\*Homologation process

# SOFTWARE WEIGHING IN MOTION MANAGEMENT



## SOFTWARE SYSTEM FOR THE DETECTION AND PENALTIES IN TRAFFIC

IT solution for in-motion  
systems automatization and  
weigh management

The solution of complete case  
allows the customer to use all the functionalities  
to customize tickets and register devices making  
the most of investment made on this system.

## KEY FUNCTIONALITIES

- User and role definition.
- Introduction of fiscal data of the company.
- Predefined Ticket format selection and printer assignment.
- Multiple languages.
- Device configuration.
- Management of two types of weight: overload or general basis.
- Cataloguing of vehicles.
- Definition and management of points of control, agent, roads, etc.
- Register of weighing, selectable tickets and flyers.
- Notifications and registrations of actions done by the users.



2 VERSION SOFTWARE  
**GESDYN  
ONE | PRO**



GesDyn Web is the web-based solution for monitoring, data analysis, statistics, management and configurations of the GIRWIM systems. The information is assessed on-line and immediately viewed through devices with internet access (such as mobiles, tablets, etc...). The Web environment is consultant-oriented, traffic managers or police force.