

RAILWAYS Range

BOX

BOX3824 1348 1363

[www.tagmaster.com](http://www.tagmaster.com)  
[contact@tagmaster.com](mailto:contact@tagmaster.com)

## DESCRIPTION

The housing BOX3824 1348 1363 is used to protect beacon OMR201 against mechanical stress.

It is specifically designed to be installed into road, traffic zones or passage area, where beacon or sensor must be embedded into ground or into ballast.

Stoppers are provided to obstruct the drain holes if necessary.



## DATA

< These photographs can in no way be considered contractual >

### CASE :

- polyester resin filled with glass fiber

### TAP :

- rough non-slip coating
- suitable for vehicle passing through
- secured by 6 M8 hexagonal stainless steel brake nuts grade A4, associated with 6 stainless steel washers grade A4
- fastening torque : 5 N.m
- colours : Black RAL9005

### GASKET :

- closed cell neopren foam

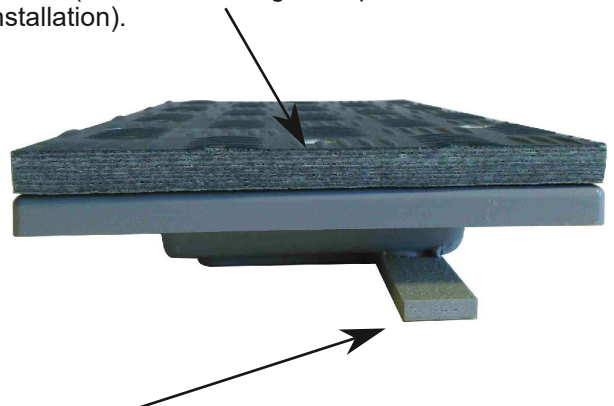
- Operating temperature : -30°C to +70°C

- IP : the index of protection is ensured by the beacon or the sensor (IP67) be carefull that no water stagnates inside the BOX 3824 1348 1363

To ensure no stagnate water inside the box, it is recommended to fill the box around the beacon or the sensor with a coating resin.

- Typical mass : 3.600g

The BOX 3824 is conform to load level of 60kN (6 tons) in accordance with standard EN124 (with the following examples installation).



Anchoring bar to maintain BOX3824 after pouring the concrete or bitumen.

The anchoring bar is not providing to fix the box directly on the ground, it stabilizes the box when embedded.

< These photographs can in no way be considered contractual >

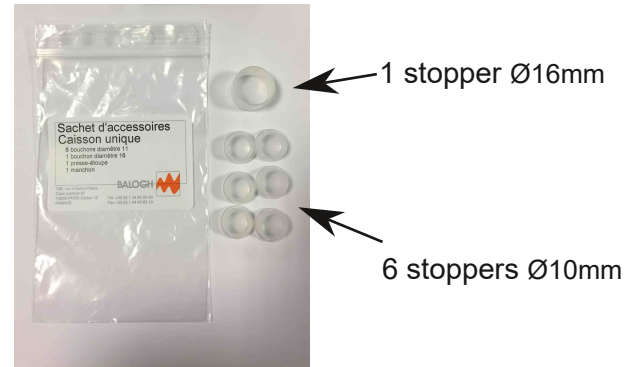
# TagMaster

LEARN FROM REALITY

## Contents of accessories provided

The accessories are composed of one bag (see photo on the right) with :

- 6 stoppers for the holes of  $\varnothing 10\text{mm}$
- 1 stopper for the hole of  $\varnothing 16\text{mm}$



For a use with a beacon like an OMR201, the stoppers with a  $\varnothing 10\text{mm}$  can be used to obstruct the holes in the bottom of the BOX3824 1348 1363 and the stopper  $\varnothing 16\text{mm}$  can be used to obstruct the hole on the side of the BOX3824 1348 1363, see the photo on the left.

Remark : This stoppers can be used when the BOX 3824 1348 1363 is entirely coating with resin.

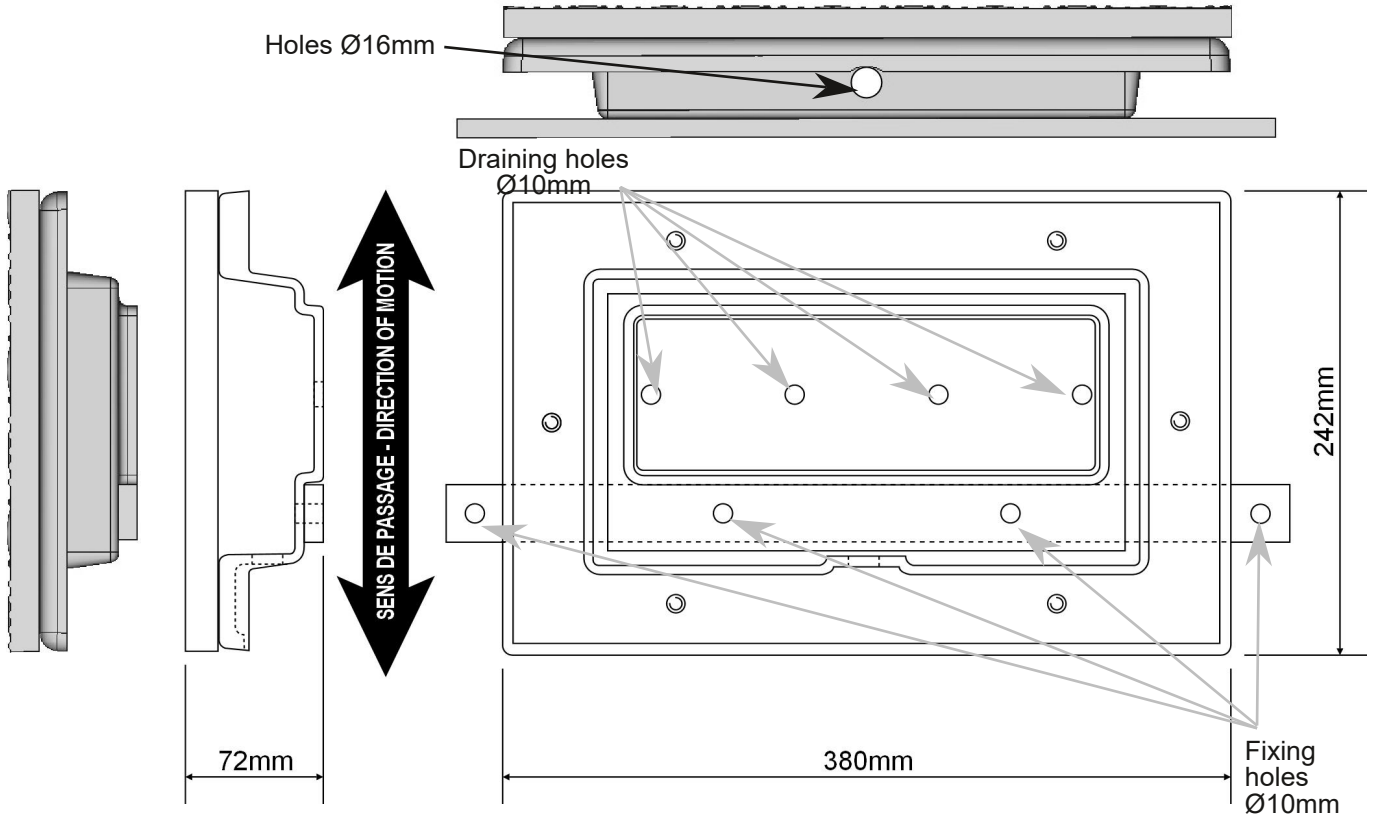


< These photographs can in no way be considered contractual >

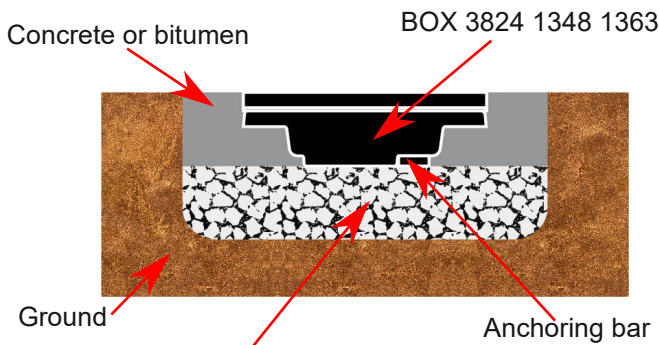
# TagMaster

LEARN FROM REALITY

**Use with OMR201 beacon**

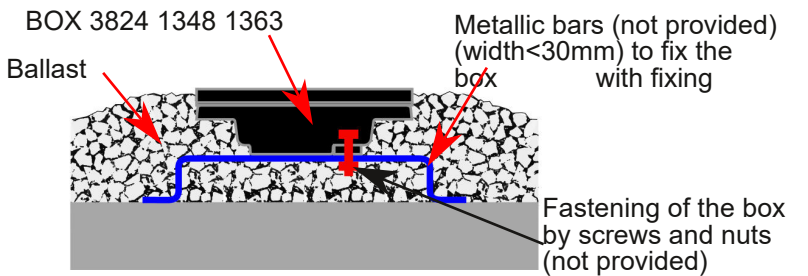


**Examples of installation**



To ensure correct draining, it is recommended to put the BOX3824 onto a bed of gravel before holding it with concrete or bitumen

Example of metallic bars to fix the box



Example of metallic bars to fix the box, the bars can be fixed on the sleepers

