

Smart Box – Port of Oostende



On above photo you can see the installed smartbox in the Port of Oostende. Left on the picture , one can see the placard of the project PECS with the logo's.

Particulars Smartbox

Dimensions: 400 x 400 x 170 mm

Material: Polycarbonat

Housing for environmentcontroller and accu

Protection degree: IP67 (EN 60529)

impact resistance: IK08 (EN 62262)

UV protection (UL 508)

Colour grey (RAL7035)

The integrated controller

NB-IoT / 2G / LTE-M communication

WiFi expansion

Integrated Chipsim

GPS for location stipulation

Alarm entrance for door open/close detection

System can be feeded between 230 – 400 VAC

Controller is foreseen of accu for voltage failure and is automatically loaded

Communication by means of MQTT

Spare accu for emergencies

Each 6 months the sensors will be checked and maintained in deliberation with the provider of the system (this means Remoticom, as well as the subcontractor of the sensors).

The configuration will be monitored in order to result in an optimal setup.