

# Capitalize on your passenger flow

# BRAIN



## BRAIN - CALCULATOR / TRANSMITTER

- Miniature calculator
- Multiple communication protocol
- Fast and discreet retrofit integration
- Remote maintenance and update
- GSM SIM sharing
- Calculator connected to the cloud

## FUNCTIONALITIES

- GPS & GLONASS
- 4G LTE CAT 4
- Service gateway for on-board systems
- Aggregated, secure and ready to process/send data
- SOAP exchange protocol
- Plug & Play - Ready to use

## REAL TIME DATA

- Instant sending of GPS positions
- On-board data collection: Counting/ SAE/ SIV/ Ticketing
- Aggregation of GPS positions with other data
- Encrypted data
- Automatic alarm reporting

## TECHNICAL DATA

Power supply 9 V DC - 35 V DC  
Protected against short-circuits

Consumption 5W

Operating temperature -25°C — +70°C

Box Aluminium

Dimensions 102mm x 80mm x 38mm

Weight 285g

Standards IP30 /IK07  
CE/ ROHS/ EMC EN55032 - EN 61000  
Europe certified operation

MTBF > 400 000 h

Integrated chip QUALCOMM



## THE ADVANTAGES

- Remote status check and maintenance on the cloud
- Setup & update via the cloud
- On-board system interconnection possible
- Router function for onboard systems

## ACCESSORIES AND SERVICES

- Mechanical installation kit
- Wiring kit
- Tri-mode antenna and IP switch
- Installation and commissioning support service
- SaaS equipment monitoring available

## EASY INSTALLATION

- Easy installation and integration thanks to the size of the module
- Configuration and testing via a user-friendly web interface

## INTERFACES

Communication	Ethernet / RS232 / RS485/ WIFI
Protocols	SOAP, TCP, UDP, FTP, SSH
Data	LTE CAT 4 - Up to 150 Mbps APN Private ready
Geolocation	GPS, GLONASS
Configuration	Via a web or remote interface



BUS



COACH



SHUTTLE

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