

## HIKOB - GATEWAY LITE

The GATEWAY LITE gateway is the best repatriation solution for information provided by HIKOB autonomous sensors when price and power consumption are major issues.

The gateway is equipped with 4 isolated contacts, the use of which can be determined by configuration (detection of presence, passage, speed or length alarm). 1 to 3 EXTENDER modules can be connected to the gateway to extend the number of contacts up to 16.

The GATEWAY LITE and the sensors attached to it are configured using the NETPULSE APP software. All the information exchanged with the sensors passes through this RS232 link, allowing the development of an exhaustive monitoring application for an installation. Depending on the application, the GATEWAY LITE is loaded with firmware P (Parking) T (Traffic) or W (Weather).

### Applications

#### GATEWAY LITE P

- Parking supervision:
- Minute parking
- Blue Zones
- Delivery places
- Electric charging stations

#### GATEWAY LITE T

- Light regulation
- Traffic counting
- Counting at parking entrances / exits
- Speed, length alarms

#### GATEWAY LITE W

- Winter viability:
- Measurement of soil T °
- Measurement of T °, hygrometry, air
- Dew point calculation

# TagMaster

LEARN FROM REALITY



### Benefits

- Installation on DIN rail
- Very small footprint 80 (H) x 80 (D) x 25 (E) mm
- Low consumption 0.2W
- French assembly and manufacture (ISO9001 certified factory)

### Outstanding features

- Automatic and instantaneous self-configuration of the network
- Bidirectional acquisition network allowing remote diagnosis and maintenance
- Possibility of firmware update

### Technical characteristics

Frequency band	2.405 GHz to 2.480 GHz
Power output	+ 14 dBm
RF sensitivity	- 111 dBm
Food	6 to 24 Vdc, 1.5 Wmax
Dimensions	88 x 70 x 24 mm (excluding antenna)
Weight	100 g
Operating temperature	- 40 ° C to + 85 ° C
Mounting	DIN rail type O
Serial interface	Data and configuration: RS232 @ 115200bauds
Contact outputs	4 isolated outputs, 24 V max, 100 mA max

### Certifications

Sealing	IP 20
Lights	UL94-V0

### security

IEC 60950-1: 2005 (ed.2) + A1: 2009 + A2: 2013

EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013

### CEM & radio

ETSI EN 301 489-1 V2.1.1: 2017

ETSI EN 301 489-3 V2.1.1: 2017

ETSI EN 301 489-17 V3.1.1: 2017

EN 61326-1: 2013, IEC 61326-1: 2012

ETSI EN 300 330 V2.1.1: 2017-02

ETSI EN 300 328 V2.1.1: 2016-11

EN 62311: 2008

FCC, Title 47: 2016

FCC Part15 paragraphs: 107, 109, 203, 204, 205, 207, 209, 215 and 247

RSS-247 Issue 2: February 2017

RSS-GEN Issue 5: April 2018

ICES-003 Issue 6: January 19, 2016 updated April 2017