



**NeoGLS**  
Intelligent Transport

**RSU**  
(Road Side Unit)

## CPU

---

NXP i.MX6 – ARM A9 4 x 1Ghz

## RAM

---

2 GB

## STORAGE

---

16 GB + SD card

## OPERATING SYSTEM

---

Linux Debian 9

## CONNECTIVITY

---

Ethernet PoE 100Mbps full duplex  
2x ITS G5  
GPS/EGNOS/GALILEO/GLONASS  
Cellular modem (2G/3G/4G)



## INTEGRATED SOFTWARE

---

ITS stack supporting

- ETSI Geonet
- CAM, DENM, SPAT, MAP, IVI and POI standards
- TS 103-097 security standard assisted by integrated hardware security module.
- ETSI uppertester

Internal LDM with easy to use json API  
*On demand software including MQTT and AMQP connectivity*

## REMOTE ACCESS

---

SSH v2 (root password provided)  
Specific API, JSON for the LDM  
SNMP  
OpenVPN, L2TP, PPTP  
SMS API

## POWER

---

48v PoE  
Consumption < 15w  
Integrated backup battery

## ENVIRONMENT

---

Wind resistance 200km/h  
IP67, IK10  
Temperature -40 to +70°C

## WEIGHT AND SIZE

---

< 2.5kg  
Length : 31cm  
Width : 21cm  
Height : 7.5cm  
+ Antenna : 21.5cm

Site Montesquieu  
2 Allée Isaac Newton  
33650 Martillac - France

+33 5 57 96 11 66  
contact@neogls.com  
www.neogls.com