

Loris is a family of solutions that is built on advanced and innovative IoT hardware and software platforms providing sensing and communication for Smart City, Traffic and Crowd Management applications.

The Loris LR2 Gateway creates a low power long range network (LPWAN) suitable for IoT device. It connects data from end devices and provides effective means of communication.



Sensing Interfaces

Lora

Range	2 – 5 Km*
TX Power	0 to+28dBm
Antenna	5dBi Dipole
Sensitivity	-141dBm
Channels	8 channels

Power

Power Rating	6 Watt
Power Options	POE or Solar Kit**

Enclosure

Material	Aluminum
Dimensions	164 x 155.8 x 85.5mm
Weight	1400 Grams
Color	Grey
Protection Class	IP65
Accessories	Pole Mount, Wall Mount

Operating Environment

Operating Temperature	0°C to 60°C
Operating Humidity	90%

Connectivity

3G/GPRS or POE 802.3af

Certifications

FCC, CE and RoHS

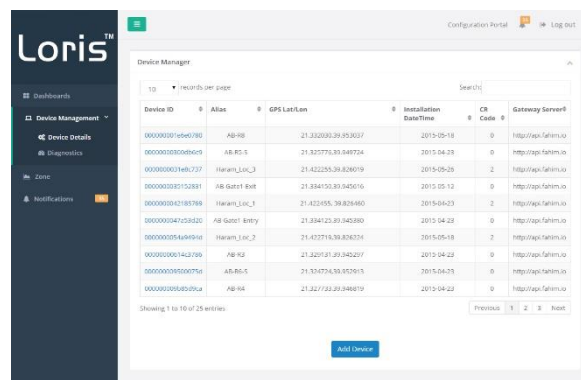


(* Working distance can vary depending on operational environment

(**) Only with the accessories supplied by Averos

Loris Configuration Portal

The Loris Configuration Portal is a cloud based store for configurations and device settings management. With the help of this portal, customers can track the health of the device, check system stats, turn on/off any sensor, change its parameter or backup and restore its configuration/settings to same or different device.



Application Areas

- Smart Metering
- Smart Cities
- Remote Sensing
- IoT and M2M application
- Asset Tracking
- Plants Monitoring
- Industrial Automation



Recycling

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact in the environment

Contact us



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