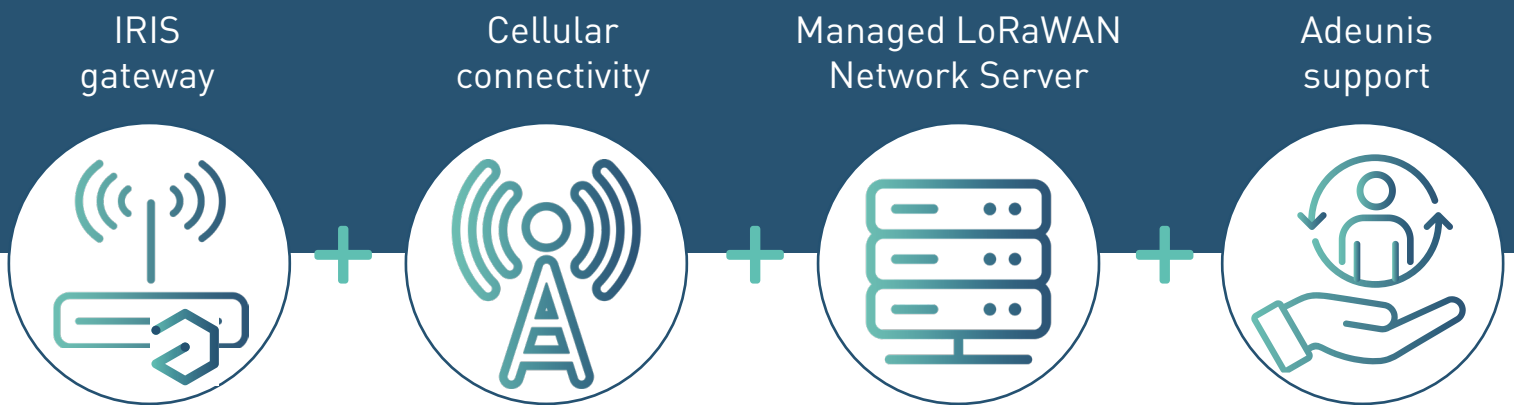


Your managed private LoRaWAN network, ready to use

One order, one commissioning process, one dedicated point of contact.

The all-in-one IRIS One package gets you up and running quickly.



Simplified commissioning

The gateway, SIM card and server access are pre-configured by Adeunis, avoiding on-site configuration.



Single point of contact

Adeunis coordinates supply, onboarding and support for the IRIS One offer.



Less complexity

No need to manage the gateway, connectivity, LoRaWAN network server and initial configuration separately.



Private, secure, European network

- CE/RED DA compliant IRIS gateway
- 1NCE SIM secured with IMEI Lock
- Private LORIoT LoRaWAN network server. Stay in control of your network, supported by trusted European partners.



Predictable costs

A bundled price for the first year, followed by a clear annual subscription to keep the service running, with no fixed-term commitment.

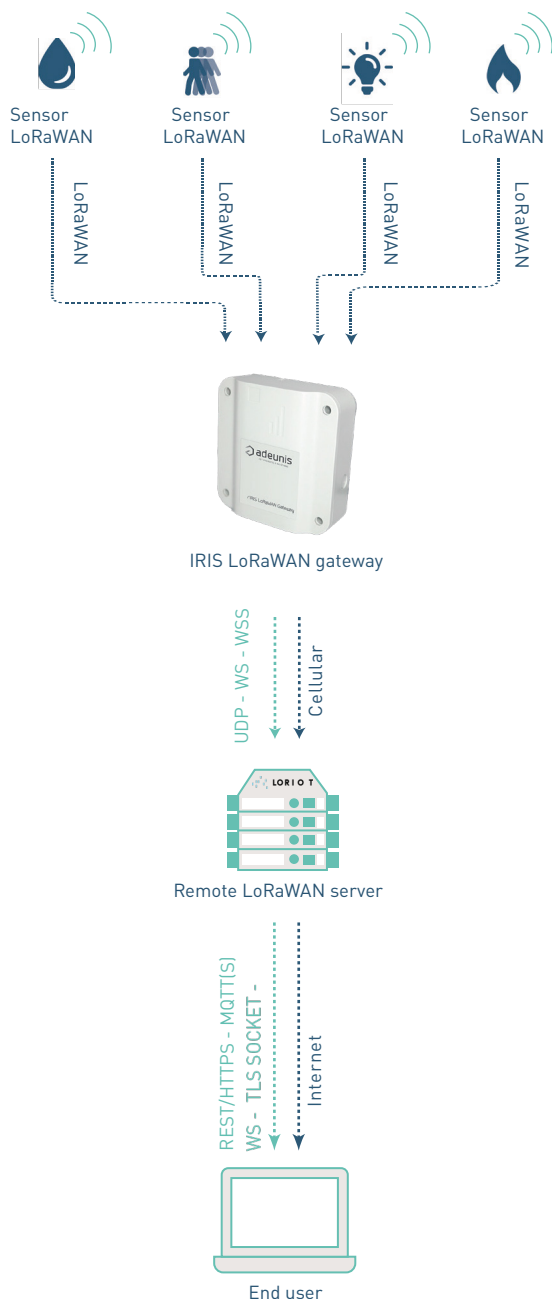


Scalable foundation

Start with a pilot or a single site, then scale up to multiple gateways, multiple sites or more sensors.

LoRaWAN made simple: Plug in. Activate. Collect.

LORAWAN ARCHITECTURE



LoRaWAN sensors

Capture field data: temperature, humidity, metering, energy, occupancy, equipment status, or any other LoRaWAN-compatible IoT use case.

IRIS Gateway

Collects LoRaWAN data from on-site sensors and provides the link between field devices and the IP network.

Cellular connectivity

Transfers data from the gateway to the LoRaWAN network server.

Managed private LoRaWAN network server

Manages the gateway and sensors, secures LoRaWAN communications, processes messages and prepares data for customer applications.

Customer applications

Data is made available via standard interfaces such as MQTT, HTTPS/REST and WebSocket, for supervision, monitoring, maintenance, energy monitoring or business application integration.

IDEAL FOR

- Buildings or sites with no existing LoRaWAN infrastructure.
- IoT pilots for smart buildings, energy, metering or maintenance.
- Remote sites or multi-site roll-outs.
- BMS integrators, installers, facility operators and customers looking for a solution that's quick and easy to deploy.
- Projects requiring private LoRaWAN connectivity without the need to manage a network server in-house.



WHAT'S INCLUDED WITH IRIS ONE

1 IRIS LoRaWAN GATEWAY

- Designed by Adeunis, manufactured in France
- Suitable for indoor or outdoor installation thanks to its IP67 enclosure
- Pre-tested, pre-configured and pre-registered on the LoRaWAN server
- Rugged, reliable connectivity for field deployment
- CE / RED-DA compliant

+ 1 MULTI-OPERATOR SIM CARD

- Provided by 1NCE, a European IoT connectivity provider
- Compatible with 4G LTE networks
- Europe-wide coverage
- Connectivity secured through IMEI Lock
- SIM card pre-installed
- Activation and subscription included

+1 ACCESS TO A MANAGED PRIVATE LORAWAN SERVER

- Subscription to the LoRaWAN core network
- Managed service hosted on LORIoT infrastructure, a European LoRaWAN specialist
- Secure, distributed cloud platform backed by a 99.9% availability SLA
- Compatible with LoRaWAN 1.0.x / 1.1
- Supports Class A / Class C devices
- Standard interfaces for customer applications: REST/HTTPS, MQTT, WebSocket, TLS Socket
- Interfaces secured with TLS v1.2
- Integrations available with third-party IoT and cloud platforms, including AWS IoT, Microsoft Azure IoT, IBM Cloud, Cumulocity, Datacake, InfluxDB, MQTT, TLS Socket and WebSocket
- Built-in MQTT broker to simplify data integration with IoT platforms
- LoRaWAN payload decoding using CODECS available on the platform
- Unlimited uplink / downlink messages
- Management of the gateway, sensors, applications and data flows

+ ADEUNIS MANAGED SERVICE

- Creation and configuration of customer account on LORIoT
- Registration and initial configuration of the gateway
- Optional preregistration of Adeunis sensors
- Initial onboarding
- Adeunis technical support
- Ongoing operational maintenance of the packaged service



COMMERCIAL OFFER

Year 1 – 490 € excl. VAT / gateway

Included:

- IRIS gateway
- 12 months of cellular connectivity
- 12 months of access to a private LoRaWAN server
- Initial onboarding
- Adeunis support

From year 2 - 120 € excl. VAT / year / gateway

Included:

- cellular connectivity renewal
- continued access to the LoRaWAN private server
- Ongoing service and Adeunis support

No fixed-term commitment!

Supported sensors

The standard IRIS One subscription includes the management of up to 50 LoRaWAN sensors per gateway. For projects that need more sensors, multiple gateways or a multi-site setup, a supplementary offer can be provided.

AVAILABLE OPTIONS

- LoRaWAN radio coverage survey
- Adding sensors beyond the standard package
- Multi-site expansion
- Project support or application integration
- Gateway accessories: external LoRaWAN antenna, external cellular antenna, mounting kit

Get your Adeunis-operated private LoRaWAN network up and running

Contact us to assess your requirements, confirm radio coverage and define the configuration best suited to your project.

