

Wanesy™ Management Center

Challenges

- Reduce Technical risks
- Reduce Operational risks
- Reduce Business risks

Kerlink solution

- Powerful tool for Gateways, End-devices, LoRa and Backhaul Provisioning & Configuration:
 - > Unitary or Massive import via CSV
 - > LoRa channels configuration
 - > Spectrum analysis ...
- Powerful tool for Gateways, End-devices, LoRa and Backhaul Supervision & Management:
 - > Large set of KPI (Downlink, Uplink messages, CPU, RAM, temperature ...)
 - > Filtering per Gateways, End-devices, Clusters, Fleet
 - > Workflows ...
- New intuitive GUI for best usage
- Carrier Grade solution (High-availability)
- Advanced security
- Cloud or Local Storage of Data
- Easy integration with Application Servers (Via REST API +Swagger)

End-user interface

The screenshot displays the Kerlink Wanesy Management Center interface. On the left is a dark blue sidebar menu with the Kerlink logo and navigation options: Management, Workflows, Administration (highlighted), Users, Fleets, Gateways, Clusters, and Multicast groups. The main content area is divided into several sections. At the top, there are status indicators for 'Selection (0 gateways)' and 'Selection (0 end-devices)'. Below this is a 'Gateways' table with columns for EUI, Name, and Fleet. The table lists two gateways: one with EUI 7276FF002E04030F and Name XLK_BTS_PHILIPPE_04030F, and another with EUI 7276FF002E060337 and Name IBTS_D5C_060337. To the right of the table is an 'Import gateways' section with a large circular button labeled 'CSV'. Below the table and import section is a 'Spectrum' analysis graph. The graph shows a 3D surface plot of signal activity over time and frequency. The x-axis represents frequency (from 710.0000 to 712.0000 MHz) and the y-axis represents power (from -120.0000 to -100.0000 dBm). The graph shows a cluster of green and yellow peaks, indicating signal activity. The graph is titled 'Spectrum' and includes metadata: Gateway: Modern, EUI: 7276FF002E061346, Date: 2019/02/13 10:41:07, Duration: 1 minute.

All product specifications are subject to change without notice

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Architecture & Components

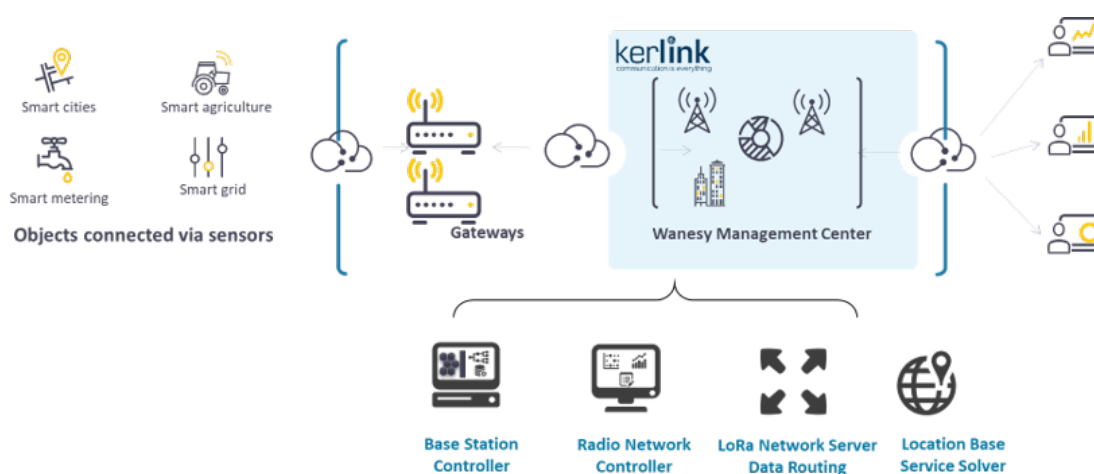
- **Wanesy™ Management Center is:**

LNS (LoRa Network Server) for Monitoring of performance and updating of the connected objects, payload forwarding to data router, security

+ **BSC** (Base Station Controller) for Gateways Performance, Configuration, Fault Management

+ **RNC** (Radio Network Controller) for LoRa Performance, Configuration, Fault Management

+ **GMS** (Gateway Management System) for API



Benefits

- **Business Equity:** Export of the database if not satisfied
- Clear and simple pricing policy
- Quick deployment with pre-staging
- Generic integration with KERLINK Gateways (no hidden nor additional costs)

- **Available in 3 modes:**

- > Mutualized Saas (Standard offer)
- > Dedicated Saas (Premium offer)
- > « On Premises » (in Customer premises)

Ask for your Starter Kit!

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