

Wanesy® Cellular Connectivity

For Wirnet® iZeptoCell Cellular Indoor LoRaWAN® Gateway

Kerlink is providing LTE-M (+2G fallback) Wanesy® Cellular Connectivity with its Wirnet® iZeptoCell Cellular.

This service is designed in partnership with:

- Avnet Silica, a global leader in components, providing eSIM:

AVNET SILICA

- and BICS, a global communications platform company, offering a cellular network connectivity entirely designed for M2M/IoT.

bics

Key customer benefit:

The combination of eSIM and Zero Touch Provisioning (ZTP) ensures the best end user experience for the provisioning and the deployment of LoRaWAN gateways while reducing operational and financial risks.

Reduce operational risk

• Simplified deployment

- eSIM already installed: no physical SIM manipulation, no human error possible
- Global roaming: automatic switching to optimal network locally
- In all qualified countries.

• Simplified administration

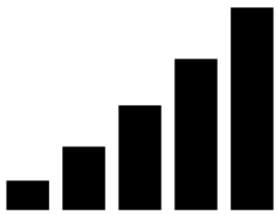
- eSIM easy provisioning and lifecycle management managed by Kerlink
- Unique technical expertise for troubleshooting (Kerlink + AVNET Silica+ bics)
- Single point of contact for LoRaWAN network and Cellular Connectivity (Kerlink)

• High availability

- Most secure global infrastructure: most of the time, several MNO available per country
- Most reliable solution: BICS owns and controls the end-to-end infrastructure that connects the world's mobile operators

• Security

- Carrier-grade network security from the edge to the core, with protection from signaling and IP attacks, and fully GSMA compliant.
 - End-to-end security,
 - Full data privacy,



LTE-M

2G

- One-stop shop: no additional external contract / sourcing to setup for Cellular Connectivity,
- Simplified buying experience for customer not familiar with M2M subscription,
- Decrease costs: 1 invoice for all
- **Full control on connectivity consumption: 2 Customer notifications available for Data consumption:**
 - The balance limit between the 50%-75% of the data bundle.
 - The balance limit (250 Mbytes) and overage.

Reduce Financial risk

For Proof Of Concept/Trial

- **Included!** 1 Giga Bytes per gateway for the trial period,
- Prepaid invoicing,
- No carry-over of unused DATA
- Get benefit of Kerlink Customer Success Manager

Wanesy Cellular Connectivity is available in:

- **EU27+UK+EC Regulated:**
 - LTE-M + 2G (GPRS) : Belgium, Denmark, Hungary, Iceland, Finland, France, Germany, Latvia, Luxembourg, Netherlands, Norway, Poland, Romania, Slovakia, Spain, Sweden, Switzerland, United Kingdom.
 - 2G (GPRS) : Austria, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, French Guiana, Gibraltar, Greece, Guadeloupe, Ireland, Italy, Liechtenstein, Lithuania, Malta, Martinique, Mayotte, Portugal, Reunion, Saint Martin (French part), Slovenia.
- **North America:**
 - LTE-M : Canada, United States of America

(status on February the 15th 2023)

For Commercial deployment

- **Included!** 250 Mbytes per gateway per month,
- Pooling at customer account level,
- Postpaid invoicing (bundle and overage),
- No carry-over of unused DATA,
- Included in a comprehensive service package with a 2-years commitment:
 - Wanesy Management Plane (WMP) for Gateway Management
 - Access to Kerlink Customer Support
 - Software Corrective and evolutive Maintenance,
 - Hardware repair,
- (Optionnal): Wanesy Data Plane (WDP) = Kerlink LoRa Network Server.