JTF | wireless monitoring

Link+ Gateway range

Link+ Gateways, trusted service — total confidence, every site.

JTF Wireless brings you the Sematics Link+ Gateway Series — industrial-grade LoRaWAN gateways designed for continuous performance, zero downtime, and easy remote management. Whether you're monitoring temperature in a warehouse, securing remote sites, or adding indoor coverage to a busy facility, we help you choose the right gateway, configure it, and keep it running flawlessly.

What can you monitor?

Food Facilities
Cold stores, chill rooms, distribution hubs, and fleet depots

Pharma Facilities
GxP warehouses, R&D labs, and temperature-controlled logistics

Hospitals
Pharmacy fridges, pathology networks, and ambient monitoring

Critical Environments
Cleanrooms, regulated storage, and harsh industrial sites

sematics

Exclusive UK Service Delivery Partner for Sematics

Which Gateway is right for you?

Model	Link+ One	Link+ Pro	Link+ Core
Best For	Indoor office area and laboratories	Industrial sites and outdoors	Semi industrial and remote locations
Cloud connectivity	Ethernet (PoE), 4G (LTE) and WiFi	Ethernet (PoE), 4G (LTE) and WiFi	4G (LTE)
Power	PoE or 12VDC	PoE or 12VDC	12VDC
Mesh Backhaul	✕	✓	✓
Mounting	Wall | Desk | Shelf	Wall | Pole	Wall
Certifications	CE, UKCA, FCC	CE, UKCA, FCC	CE, UKCA, FCC

Always Connected, Anywhere.

Shared Features

4G	WiFi	LAN	IP67	LoRa	AES 128
LTE	WiFi	LAN	IP67	LoRa	AES 128

Always Up to Date
OTA firmwire updates keeps devices current so you can focus on what matters.

Two-Way communication
Bidirectional LoRaWAN enable remote control of connected devices.

LoRaWAN Standard
Works with all certified LoRaWAN devices.

Mesh Backhaul Resilience
Gateways link via mesh networking to extend coverage and add redundancy.

Handles 2,000 devices
Ideal for small networks or focused coverage.

End-to-End Security
AES-128 encryption protects data from sensor to cloud.

More than just a gateway provider. We're your deployment partner

More than just a gateway supplier – we're your deployment partner.

As the exclusive UK service delivery partner for Sematics, JTF Wireless goes beyond hardware supply. We design, install and maintain complete LoRoWAN infrastructure to ensure your monitoring system is built to last – from single sites to national rollouts.

What you get with JTF:

Gateway planning & network design
We help you choose the right Link+ model for your environment and map optimal gateway placement for full site coverage.

Integrated system setup
Your gateways arrive pre-configured and connected to your Sematics platform – ready for data, alerts and backfill from day one.

Seamless installation
From pole or wall mounting to configuration and testing, we install gateway with care and precision.
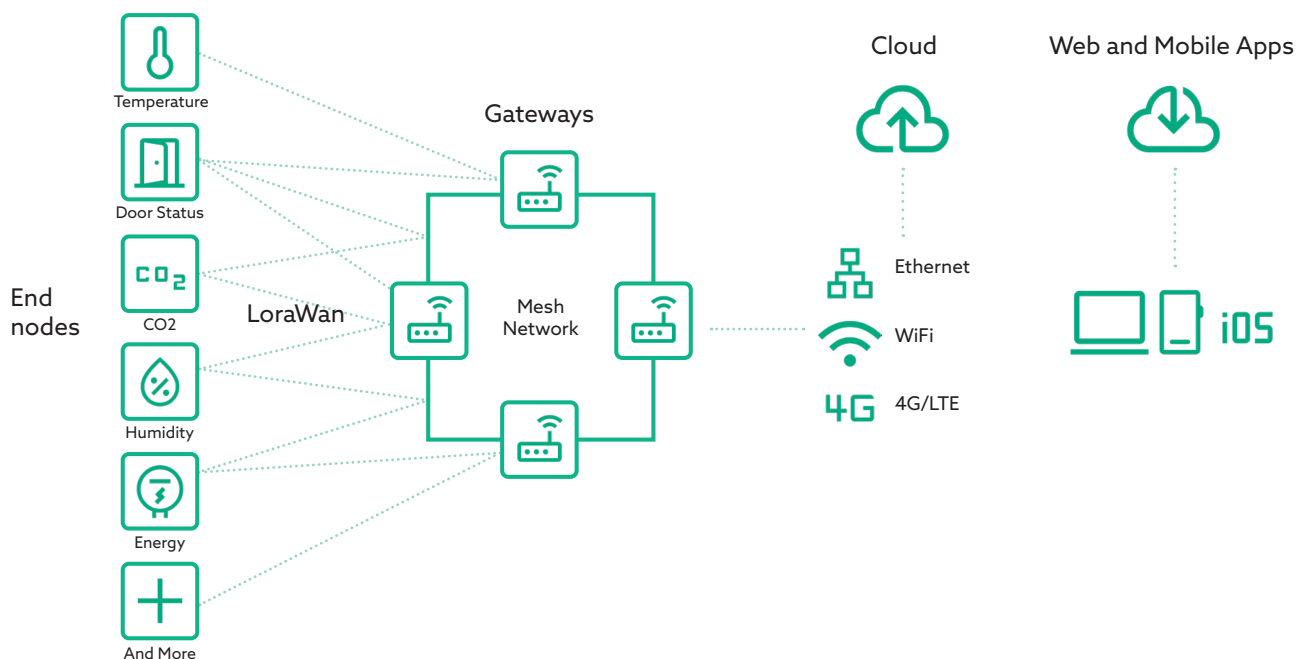
Ongoing monitoring & support
Our technical team provides firmware updates, performance checks and responsive service if issues arise.

Network Architecture

Cloud connectivity without compromise

End nodes: Temperature, Door Status, CO2, Humidity, Energy, And More

LoraWan

Gateways — Mesh Network

Cloud

Web and Mobile Apps

Ethernet
WiFi
4G/LTE

iOS

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Ready for Complete Cold Chain Confidence?

Whether you're protecting chilled storage, safeguarding hospital medicines, or monitoring and tracking your fleet in transit — JTF Wireless delivers the complete solution.

One partner. One platform. Fully managed. Fully compliant.

Trusted by leading food, pharma, and healthcare operators across the UK.

Bidcorp	gousto	Sciensus	synnovis A SYNLAB pathology partnership	brakes a Sysco company
TESCO	CEVA LOGISTICS	Nisa	NHS	Public Health England

Let's get you connected:

Ready to upgrade your LoRaWAN coverage?
Talk to our team today – we'll help you plan the right solution, deploy it right and keep it compliant.

Contact Details:

📞 0121 794 8092
✉️ sales@jtfwireless.com
🌐 www.jtfwireless.com

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