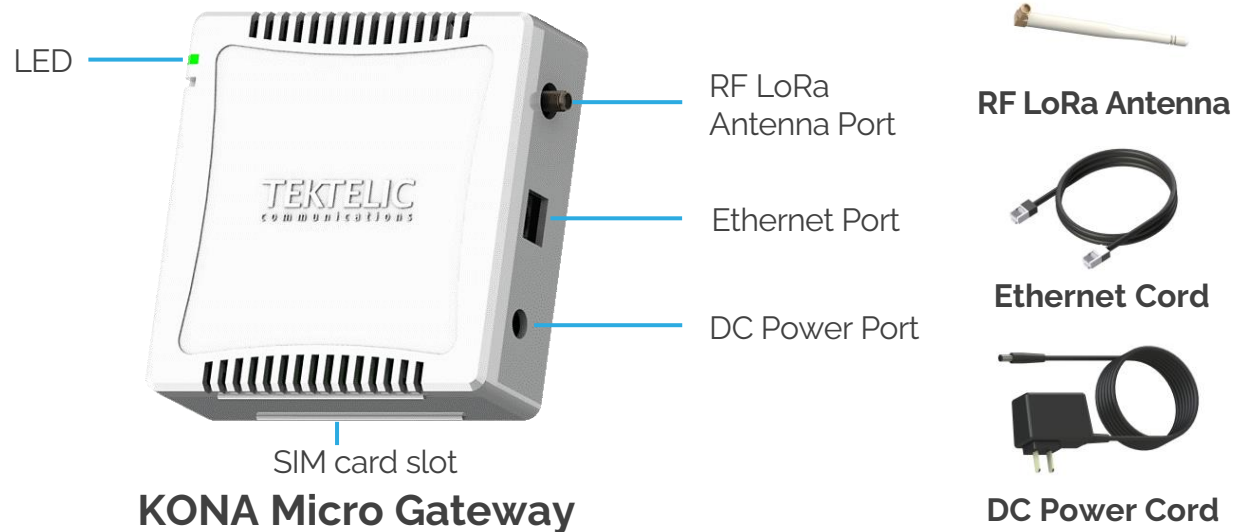# KONA MICRO GATEWAY

Quick Start Guide

Powering Up the Gateway

KONA Micro gateway supports one external LoRa antenna, copper Ethernet backhaul, and optional 3G/4G wireless backhaul. Gateway is powered by an AC-DC power adapter or an internal backup battery.

What's is the Box:

LED

RF LoRa Antenna Port

RF LoRa Antenna

Ethernet Port

Ethernet Cord

DC Power Port

SIM card slot

KONA Micro Gateway

DC Power Cord

Note: Please refer to **Setup Video** for further instructions on how to assemble the accessories.

Configuration & Activation

Commissioning the Gateway Using LeapX Application

To install LeapX Application on your Smart Device, please search for "TEKTELIC LeapX" on the Google Play Store or the Apple App Store. Once the app is installed, you can create an account or log in using the username and password of your existing TEKTELIC account. Then follow the in-app instructions online.

Managing the Gateway Using Kona Link

Web Interface for TEKTELIC Gateway Management **Kona Link**

Note: once the Gateway shows "Online" you are ready to add sensors to your network.

Gateway Troubleshooting

KONA Micro LED States

LED State	Functional Description	Action Required
No LED	No power to gateway.	Apply power to gateway. If the condition persists, contact customer support.
Solid Green	Gateway is operational with a packet forwarder running. LoRaWAN packet transmission and reception functions are operating normally.	No action required: Gateway is in stable state.
Flashing Green	Module is initializing. No downlink packets have been transmitted by the gateway in the last 10 minutes.	Typical boot time is <2 minutes, but may take up to 15 in case of software upgrade. If after 15 minutes LED still flashing green, power up a sensor near gateway to initiate a Join Request. LED will transition to solid green when it transmits Network Server's Join Accept message.
Solid Red	Unit is in fault condition and requires service	Undesired state. Power cycle the gateway. If the condition persists, contact customer support.

If you have questions about using this Gateway please refer to the knowledge base at **knowledgehub.tektelic.com**