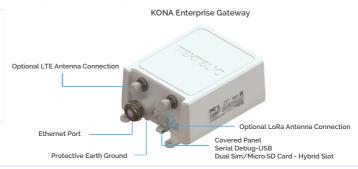# TEKTELIC
communications

KONA Enterprise Gateway
Quick Start Guide

Powering up the Gateway

The Kona Enterprise Gateway, supports both internal & (optional) external LoRa antennas, internal GPS, copper Ethernet backhaul, and optional 3G/4G wireless backhaul with both internal & (optional) external Cellular antennas. The Kona Enterprise Gateway is powered through Power Over Ethernet (PoE 802.3af).

What's In The Box:

The following equipment is provided for installing & commissioning the KONA Enterprise Gateway on TEKTELIC Network Server

KONA Enterprise Gateway

- Optional LTE Antenna Connection
- Ethernet Port
- Protective Earth Ground
- Optional LoRa Antenna Connection
- Covered Panel
- Serial Debug-USB
- Dual Sim/Micro SD Card - Hybrid Slot

Note:

- Refer to Antenna Selection Guide for information on antenna use cases
- Refer to User Guide for more information on deployment
- POE Injector, optional External LoRa & Ethernet Antennas sold separately

Configuration & Activation

Commission the Gateway using LeapX Application

To use LeapX, you will need a TEKTELIC Account. If you don't have an account already, please raise a ticket in our support portal support.tektelic.com and our support team will create an account for you.

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, log in to the app using the username and password of your TEKTELIC account. Then follow the in-app instructions online

Note:

Once the Gateway shows "Online" you are ready to add sensors to your network

Gateway Troubleshooting

KONA Enterprise LED States

LED State	Functional Description	How long is it reasonable to stay in this state
No LED	No power to gateway	Until power is applied
Solid Green	Gateway is operational with a packet forwarder running. LoRaWAN packet transmission and reception functions are operating normally.	It should stable in this state.
Flashing Green	Module is Initializing or No downlink packets have been transmitted by the gateway in the last 10 minutes.	Up to 15 minutes – Includes time for software upgrade or recovery. Typical boot time is < 2 minutes. or Until the gateway starts transmitting packets. (downlink packets)
Solid Red	Unit is in fault condition and requires service	Undesired stable state. Power cycle the gateway. If the condition persists, contact customer support.

Note:

If you have questions about this Gateway visit the TEKTELIC Support Portal at support.tektelic.com for access to our knowledge base.