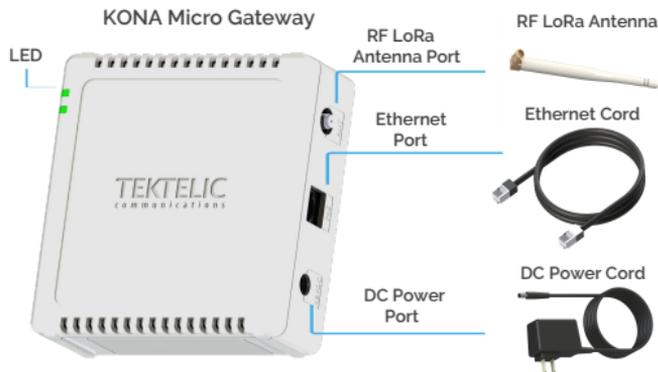


KONA Micro Gateway
Quick Start Guide

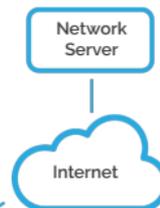
Powering up the Gateway

This KONA Micro gateway supports one external LoRa antenna, POE backhaul, and optional 3G/4G wireless backhaul. All Gateway models are powered by an AC-DC power adapter and may optionally have an internal backup battery provisioned.



What's In The Box

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



Note:

Please refer to setup video for further instructions on how to assemble the accessories:

https://www.youtube.com/watch?v=_V3e2nn2wrl

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 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 a stable state
Flashing Green	Module is Initializing or No downlink packets have been transmitted by the gateway in the last 10 minutes.	If the gateway has been powered up, wait for it to initialize. Typical boot time is <2 minutes. In some cases, during software upgrade or recovery, this process can take up to 15 minutes or If after 15 minutes, the LED is still flashing green then try powering up a sensor near the gateway to initiate a Join Request. The Network Server should issue a Downlink Join Accept. Once the gateway has transmitted the Join Accept, the LED should transition to solid green.
Solid Red	Unit is in fault condition and requires service	Power cycle the gateway. (This is an undesirable state) If the condition persists, please contact customer support
Blinking Red	Unit is shutting down	This state will last a minute and the gateway is powering down
Blinking Green & Red	The gateway has been shut down	This state will last 5 minutes. In this state it is safe to disconnect the DC power cord and open the battery door to disconnect the backup battery in order to fully power down the gateway. If the DC power cord and backup battery are not disconnected within 5 minutes of entering this state, the gateway will restart.

Note:

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