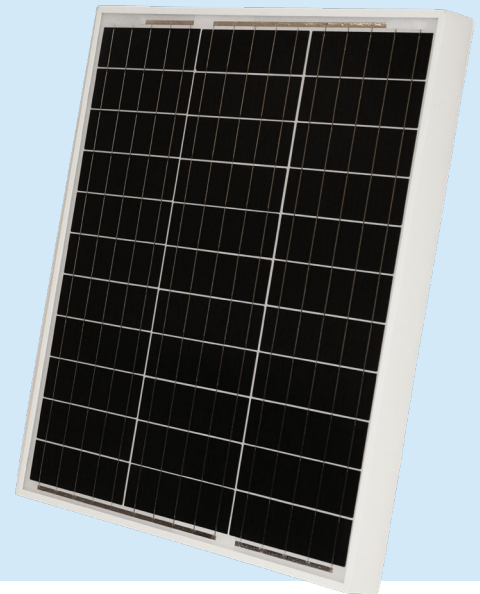


KONA Photon Gateway

Solar LoRaWAN® Gateway for Autonomous Remote Deployments

The KONA Photon LoRaWAN® Gateway is a Zero Footprint single module solution. The solar panel charges the built-in batteries to provide enough power for all practical deployments across the globe and all environmental conditions. It comes with 3G/4G modem and GPS built in, and support for external LoRa and Cellular antennas for better coverage. Like all TEKTELIC Carrier Grade Gateways, the KONA Photon Gateway features high availability and dependability to ensure operator lowest Total Cost of Ownership.

- Oil & Gas
- Mining
- Forestry
- Agricultural
- Rural
- Farming
- Fisheries
- Remote industrial



Key Software Features

- » Radio Remote Configuration, Monitoring and Control
- » Cellular Backhaul Configuration
- » Remote Software Upgrades
- » Active and Standby Image Management
- » KONA Link Web-based Configuration
- » Firewall and Access Lists
- » Integration with Third-Party Network Servers

Key Hardware Features

- » Time Division Duplex with 8 Rx & 1 Tx
- » 3G/4G Cellular Backhaul
- » IP67 Design
- » -30° to +65° C Operating Temperature*
- » Pole, Wall, Tower Building Mounting Options
- » GPS with Internal Antenna
- » External LoRa Antenna
- » Internal Cellular antennas with option for External

*Continuous system availability is dependant on solar irradiance levels and ambient temperature. Contact TEKTELIC for an availability estimate for your geographic area