

KONA Macro IoT Gateway

The KONA Macro IoT Gateway is a versatile solution for operators and enterprises that require a scalable, low cost LoRaWAN® gateway that minimizes network TCO while improving coverage and capacity. Designed for operation in the most complex and harsh conditions (rated IP67), the KONA Macro can be installed in various locations reducing site and deployment costs while addressing different vertical IoT applications, such as Smart Cities and Smart Agriculture.

Extremely compact and lightweight, the gateway provides a straightforward and easy-to-deploy solution for a broad range of outdoor deployments with versatile mounting options including utility poles, lamp posts, towers, roof or wall mounts. The gateway enables multiple backhaul connectivity options including ethernet and 3G/4G cellular. With both the cellular modem and GPS antennas embedded internally the KONA Macro is targeted at network sites that dictate a small form factor and low power consumption.



Applications:



Smart Cities

- » Waste Management
- » Street Lighting
- » Smart Public Transit
- » Parking
- » Smart Signs



Smart Agriculture

- » Precision Agriculture
- » Irrigation/Soil Moisture Monitoring
- » Livestock Tracking and Monitoring
- » Asset Tracking
- » Environmental Monitoring



Industrial

- » Industrial Process Automation
- » Smart Meters and Energy Grids
- » Manufacturing
- » Automotive
- » M2M LoRaWAN® Retrofit