



SECURE CLOUD-BASED SERVICE TO HELP YOU MONITOR AND MAINTAIN YOUR FLEET OF LANTRONIX IOT GATEWAYS

Lantronix Gateway Central™ is a secure, cloud-based device management service for Lantronix IoT embedded and external device gateways. Powered by Lantronix MACH10® IoT software platform, Lantronix Gateway Central offers remote monitoring and maintenance of large IoT connectivity deployments using Lantronix IoT gateways, dramatically reducing field support costs and downtime while improving customer satisfaction.

Powerful Monitoring of IoT Connectivity at Scale

Lantronix Gateway Central receives IoT connectivity data from Lantronix IoT gateways and renders it into dashboards and actionable insights to maximize the uptime and performance of your fleet of gateways. Configurable real-time alerts and notifications keep key personnel informed.

Remote Configuration and Firmware Updates

Lantronix Gateway Central enables remote configuration and firmware updates for Lantronix IoT gateways. Using the Google-like search, gateways can be grouped by several properties. Configuration and firmware updates can be scheduled per group to maximize flexibility. Dashboards show the status and distribution of configuration and firmware update tasks.

Largescale Gateway Deployments Made Easy

Lantronix Gateway Central facilitates rapid deployment of Lantronix IoT embedded and external device gateways by applying custom configuration templates to gateway groups. These configuration templates can be created or modified based on the software parameters of an existing gateway or from scratch using XML.

Product Highlights

- A complete remote device management solution for Lantronix IoT Gateways
- Cloud-based and accessed from a web browser anytime, anywhere
- Remote configuration and firmware updates
- Google-like search to quickly find one or more gateways
- Get alerts based on gateway statistics including connection status and signal quality
- Hosted on Amazon Web Services, providing the highest level of security and availability
- Per gateway pricing allows you to pay as you grow

Simplify Operations and Increase Productivity

- Remotely manage Lantronix gateways from one secure central web portal accessible anytime, anywhere
- Control software updates and deploy them over-the-air
- Receive email notifications on device health status to minimize downtime and enhance customer experience

Scale Deployments

- Rapidly deploy or update any number of gateways using configuration templates
- Access dashboards for at-a-glance monitoring of entire deployments with drill down capability for quick troubleshooting

Secure Your Data and Communication


- Connect and communicate securely and reliably with industry standard MQTT and Web Sockets
- Optimized for operation over Wi-Fi and Cellular networks

Secure Role-based Access

- Multi-tenant architecture of the platform provides secure role-based access to deployed gateways
- Authenticated users only have access to authorized devices


Supports All Lantronix Gateways

External IoT Device Gateways



SGX 5150


- High performance 802.11ac Wi-Fi
- Industrial-grade ruggedized design with multi-interface access
- Cloud-ready with integrated device management capability



PremierWave® XC HSPA +


- Penta-band UMTS/HSPA+ (global coverage)
- Quad-band GSM/GPRS/EDGE
- Ethernet-to-Cellular Failover/Failback

Embedded IoT Gateways



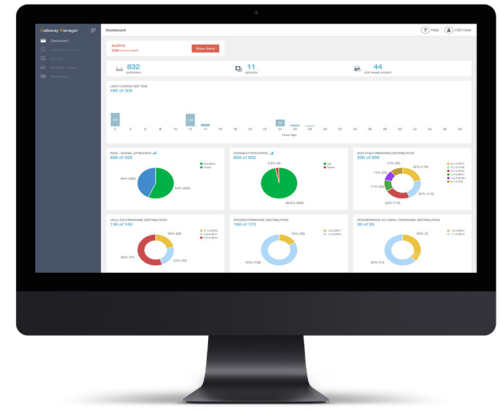
xPico® 200 Series

- Pre-integration with the MACH10™ IoT Platform
- Dual-band Wi-Fi (802.11a/b/g/n), Ethernet and Bluetooth
- Industrial-grade design for operation in extreme settings (-40 C to + 85 C)



PremierWave® 2050

- Integrated enterprise security
- Industrial-grade 802.11ac Wi-Fi
- Yocto Linux SDK with Python support



Web Interface

- Interactive web interface requires no special software.
- Authenticated users only have access to authorized devices.
- Console messages logged for audit and control.

Ordering Information

Part Number	Description
LGC-BASE-1YR	Lantronix Gateway Central Management Service One Year Subscription
LGC-BASE-3YR	Lantronix Gateway Central Management Service Three Year Subscription

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