

NETRUNR

Secure | Reliable | Powerful

Netrunr

Netrunr gateway provides an easy and cost-effective way to deploy low power wireless devices. Using the industry standard Bluetooth Low Energy (BLE) protocol, Netrunr is compatible with thousands of sensors, actuators, beacons and smart devices.

Netrunr connects to existing networks through WiFi or LAN, providing modern APIs and a set of Cloud Services.

Applications

- Sensor networks
- Beacon fleet management
- Asset tracking / localization
- Digital signage
- Elder care

Benefits

- No smartphone required
- 24x7 autonomous operation
- Unified coverage areas
- Simplified on-boarding
- Remote management
- Compact footprint
- Low-power usage
- Powered by micro-USB

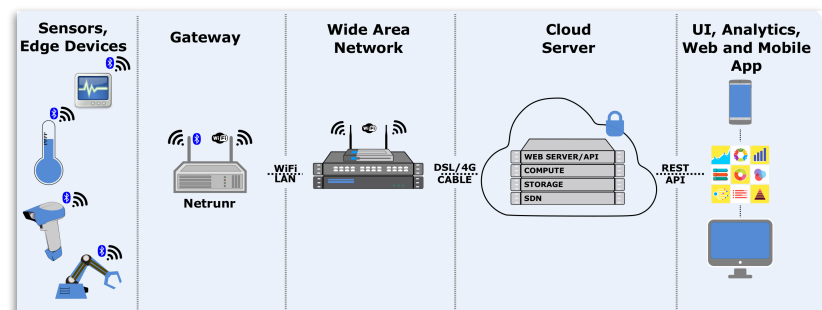


Bluetooth Gateway

Connect, control and manage your Bluetooth Low Energy (BLE) devices with a Netrunr gateway.

Netrunr gateway provides continuous connectivity and device operation with powerful local compute and storage capabilities. Netrunr is an ideal solution for untethering and sharing BLE devices around-the-world, or just around-the-room.

Multiple Netrunrs can be combined to extend coverage over larger or hard-to-reach areas. In addition, the BLE radio on Netrunr can be user-upgraded as new versions like BLE 5.0 and more become available.





Features

- IP-connectivity for BLE devices
- Remote device control
- Mobile Notifications, SMS

Security

- TLS (AES-256 data encryption)
- RSA-2048 bit asymmetric keys
- Server and client certificates

Apps

- iOS, Android, and HTML5
- Web management portal

Specifications (B24C)

- USB-BLE 4.0+(upgradable to 5)
- Wi-Fi 802.11 b/g/n - 2.4GHz
- Wired Ethernet (WAN)
- System reset button
- Status indicator light
- Power: 5V, 1.2A DC (micro-USB)
- Size: 64 x 42 x 21mm (WxLxH)
- Temp. Range: 0~40C (32-104F)
- Weight: < 0.1kg

Contact

Axiomware Systems Inc.

229 Polaris Ave, Suite 15
Mountain View, CA 94043, USA

Ph: +1-408-675-8382

Email: info@axiomware.com

<http://www.axiomware.com>

twitter: @axiomware

Cloud Based

Netrunr leverages the power and continuous availability of cloud services to unify access, and enable device mobility (roaming). Both new and existing BLE devices can be targeted to exploit the cost economics, low power, and security benefits of the BLE ecosystem.

Cloud services include support for Mobile Notifications and SMS messages when critical conditions are detected (including out-of range readings and Low Battery power), and otherwise monitors the health and operation of BLE devices.

Secure backup and long-term storage are also available for analytics, and to archive historical information for reporting needs.

Open Platform

Netrunr APIs are available to developers and customers for adding cloud, web, or mobile applications.

Solutions

Netrunr handles a wide range of applications such as sensor networks, beacon fleet management, home automation and control, asset tracking and localization, digital signage, elder care, and more.

