

## Secure, Multi-Frequency Access Module.

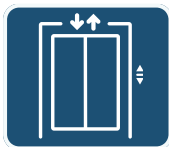
The Wavelynx APEX Module offers all of the advanced features of Wavelynx Readers, now in a certified module.

It's easy to integrate into OEM devices and is designed to provide flexibility, reliability, and security-making it the ideal choice for manufacturers seeking to modernize access control.



## Expanding access throughout the facility

### ELEVATORS



### DOORS



### PARKING



### INTERCOMS



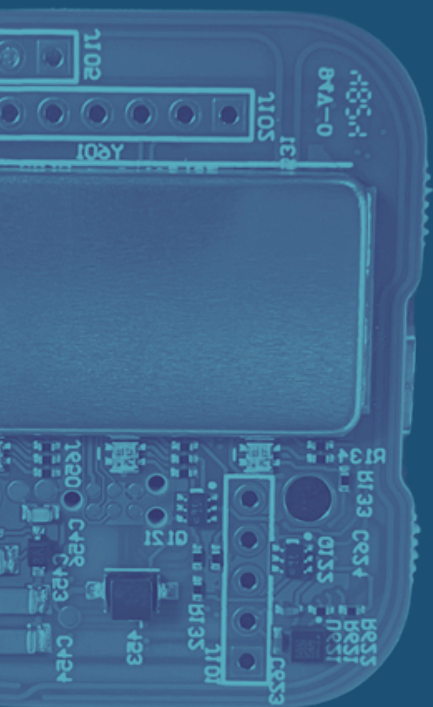
### ALARM PANELS



### TURNSTILES



- Enable NFC Wallet credential access while maintaining backward compatibility with 125 kHz Prox cards.
- Provide seamless communication with mobile devices for remote unlock functionality.
- Provide high-security keysets and credential profiles tailored for restricted areas.
- Support legacy credentials while transitioning to advanced technologies like NFC.



# Why APEX Module?

Manufacturers face a critical dilemma: innovate quickly or get left behind. Traditional RFID solutions are complex and expensive. APEX Module transforms months of R&D into minutes of seamless integration.

Our module delivers universal compatibility, supporting every credential type, from mobile wallets to physical cards. We break traditional RFID development barriers, providing enterprise-grade capabilities with the highest levels of security.

We're not just offering a product; we're providing a passport to innovation, engineered to turn your boldest technological visions into reality.

**Innovation doesn't wait. Neither should you.**

## Key Benefits

### Plug & Play RFID Innovation:

Seamlessly integrate advanced RFID capabilities into your existing devices with minimal engineering overhead.

### Credential Convergence

Unify mobile and physical credentials through a single, flexible RFID module that adapts to evolving digital wallet technologies.

### Accelerate Without the Overhead

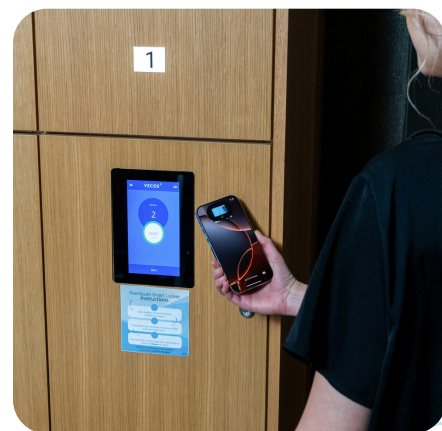
Dramatically reduce R&D expenses while expanding your product's technological capabilities across multiple markets.

### Expand Your Ecosystem

Quickly enter new market segments and join the LEAF Community with a versatile, evolved RFID solution.

### Enterprise-Grade Flexibility

Leverage a trusted partner solution that scales across industries, delivering cutting-edge technology with minimal complexity.



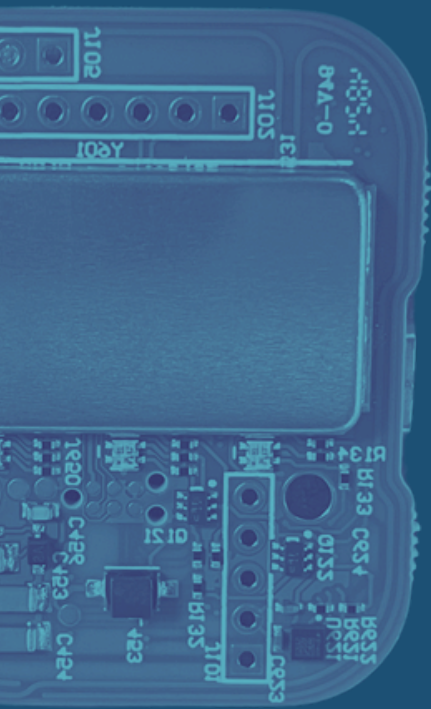
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## Features

### Seamless Connectivity, Limitless Compatibility.

Breakthrough access control with multi-technology support. NFC, Prox, and Bluetooth 4.2 enable universal credential compatibility across diverse systems.

### Smart Integration, Smarter Design.

Flexible two-sided PCB with two antenna configurations. AX-05 and AX-02 models provide seamless integration for any design challenge.

### Intelligent Power and Performance.

Efficient 4.35V to 5.5V power range delivers robust performance in compact, low-power devices. Maximum capability, minimal energy consumption.

### Intuitive User Experience.

Advanced feedback system with 4 kHz buzzer and RGB LED. Instant, clear visual and audio access status communication.

### Unparalleled System Compatibility.

Supports legacy and modern protocols with Wiegand output, OSDP V2.2 security, and FCC certification. Effortless system integration.

### Future-Proof Technology.

Bluetooth-enabled wireless updates eliminate hardware replacements. Continuous improvement with zero system disruption.

