WAVE ID Plus Mini LEGIC SM-6300 reader's sleek, futureproof design accommodates credentials and security solutions for today and tomorrow built on the latest LEGIC 6300 IC for secure user authentication and credential management platform

The powerful WAVE ID Plus Mini LEGIC SM-6300 reader, known for its quality and versatility, has an extensive feature set that includes:

- Support for LEGIC advant, prime MIFARE secure (DESFire EV1/EV2/EV3; Classic; Plus; Ultralight/Ultralight-C) and HID SEOS*****

- Direct access to the LEGIC 6300 IC by enabling transparent mode for programming customization

- Compatible with our WAVE ID® Plus Mini mounting bracket to prevent tampering, removal, and disassembly

- Patented auto-tuning for 13.56 MHz antenna to optimize performance in various environments

- WAVE ID Plus Mini LEGIC SM-6300 reader supports the power of HID employee badge and Student ID in Apple Wallet (coming soon)

Compact Design & Superior Security

The versatile WAVE ID Plus Mini LEGIC SM-6300 reader combines proximity and contactless technologies into one reader with the ability to hold four card configurations, enabling growing organizations to seamlessly integrate different ID card technologies. These credential readers are designed for customers seeking to leverage their existing cards for applications beyond building access.

Developed to read virtually any proximity or contactless card type in the world, the WAVE ID Plus Mini LEGIC SM-6300 reader is the most powerful, robust reader on the market for identification, authentication, and access applications. Credential- based reader solutions eliminate the need to manually enter usernames and passwords, streamlining workflow and eliminating errors for identification.

Expanding Credential ID Beyond Physical Access

The WAVE ID Plus Mini LEGIC SM-6300 reader allows companies to leverage the same cards they use to get into the building for countless applications involving logical access to network, software applications, and equipment. Connecting directly into the USB port, the reader emulates keystrokes of the USB model card data on the login screen. Its user-friendly functionality requires no software for seamless integration with common operating systems and applications. The reader integrates into your software or hardware product through the use of the rf IDEAS Software Developer's Kit (SDK). The reader is also available in a CCID version, allowing plug-and-play operation with standard PC/SC drivers for Windows and other OS and including support for FIDO2 NFC authenticators.

Developer-Friendly SDK

Software Developer Kits (SDKs) allow independent programmers to develop and enable their applications with the ability to read ID card identification information directly off any of the proximity, contactless or magnetic swipe cards in use today. Software developers can easily create a solution that leverages the use of employee ID card data, resulting in added benefits to their applications such as single sign-on, QA tracking, cashless cafeteria, industrial vending or attendance.
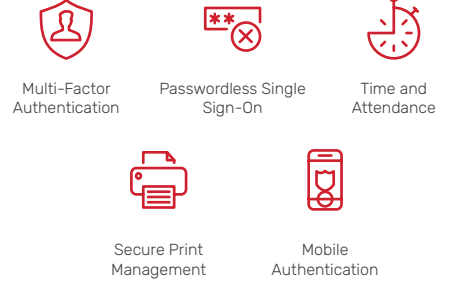
Trust begins here.™

rf IDEAS

Common Applications

The introduction of the card reader which accommodates four configurations pave the way to an unlimited number of applications. Here are some of the most common applications in key industries.

AUTHENTICATION SOLUTIONS FOR KEY MARKETS

Healthcare

Manufacturing

Government

Financial

Education

Events and Hospitality

COVERING THE FULL RANGE OF APPLICATIONS

Multi-Factor Authentication

Passwordless Single Sign-On

Time and Attendance

Secure Print Management

Mobile Authentication

WAVE ID Plus Mini Desktop		
Reader Models	**3L**	**30L**
Secure Access Module	LEGIC SM6300 on board	HID*, LEGIC SM6300 on board
Secure Technology Type	LEGIC and MIFARE Secure	HID*, LEGIC and MIFARE Secure
Operating Frequency	13.56 MHz	125/132 kHz, 13.56 MHz and 2.4 GHz
Electrical/Mechanical Interface	USB	
Protocol/Operating Mode	Keystroke or rf IDEAS SDK or CCID	
Dimensions (L x W x H)	3.6" (90 mm) x 2.1" (52 mm) x Height: 0.7" (17 mm)	
Weight	4.0 ounces (113.39g)	
Housing Color	Black	
Cable Length	6' standard; 6" and 16" lengths available	
Indicators	Quad-state LED (off, green, amber, red) and adjustable beeper (off, low, medium, high)	
Power Supply	USB self-powered	
Power Consumption	65 mA typical, 185 mA maximum	
Operating Temperature Range	-25° to 150°F (-30° to 65°C)	
Operating Humidity Range	5% to 95% relative humidity, non-condensing	
Storage Temperature Range	-40° to 185°F (-40° to 85°C)	
Certifications (Please contact rf IDEAS for information about other global certifications)	FCC-United States; CE Mark-Europe; RCM-Australia; IC-Industry Canada; UL Environmental: RoHS, REACH	
Compatible Operating Systems	Windows 10 (32 & 64 bit), 11 (64 bit), MacOS Monterey and above, Linux	
Configuration Utilities (available on rf IDEAS support page)	rf IDEAS Configuration Utility, Smart Card Manager, Remote Reader Management Tool	
Contactless Smartcard Types (13.56 MHz, 125/132kHz)*		
NFCx, Mobile Credentials (13.56 MHz)*		
Accessories	BKT-MINI: Mini Desktop Mounting Bracket KT-ANGLE-MINI: WAVE ID Black Angle Mini Mounting Bracket KT-ANGLE-MINI+CLIPS: WAVE ID Black Angle Mini Mounting Bracket w/Cable Clips KT-FLAT-MINI: WAVE ID Black Angle Mini Mounting Dual Lock Kit	

*For HID SEOS, Custom/Elite key, a Secure Access Module (SAM) is required