



HandKey II


Access control system alliances



The Schlage HandKey II biometric HandReader seamlessly integrates with a number of access control software platforms to provide a secure and convenient biometric access control solution to meet your needs. The integration of the HandKey II with access control software platforms allows you to add biometric security to critical access control points fast, simply, and seamlessly in new and existing systems. The HandKey II measures and verifies the size and shape of a person's hand. Through the use of hand geometry, you can truly verify who a person is as they access a door.

HandKey II connection to access control system

Template	Wiegand
Hand template management capability via access control system. Additional user and reader capabilities supported through the software.	HandKey simulates card reader output to access control system. Hand templates managed by HandKey or HandNet(R) software via TCP/IP or RS-485.

Template partners			
			<i>InnoSoft</i>
			
Wiegand partners			
			HAMILTON SAFE®
Honeywell	PCSC	SOFTWARE HOUSE	VANDERBILT INDUSTRIES

HandKey II Overview

Nothing is tougher!

Our HandKey II product is ideal for applications where consistent and dependable security is of prime importance. The product is easy to maintain, and provides an ideal mix of convenience, security and peace of mind.

Top 10 reasons to select Hand Geometry

Field proven reliability

- Hundreds of thousands of HandKeys are installed all over the world in diverse applications providing millions of error free transactions every day

Convenience and cost savings

- Incredibly fast installation and intuitive enrollment increases user convenience
- Verification in less than one second makes it ideal for high throughput applications
- High product quality + low maintenance costs = Low total cost of ownership
- Eliminate the worry of lost, stolen or unauthorized transfer of ID cards plus the cost of purchasing and maintaining these cards

Eliminate privacy concerns

- Hand Geometry technology is well accepted by end users as there are no fingerprints or palm prints taken and the user does not leave behind any trace of their biometric data

Amazing versatility

- HandKeys can be used as standalone systems to protect critical access points that can be easily integrated into virtually every new or existing access control system in the market today
- Ability to customize user-specific security levels, time zones, holidays and languages based on your needs
- Optional access control template management software allows the HandKeys to form a system that communicates alarms and transactions in real time, provides activity reports, allows supervised on-site or remote user enrollment and expiring privileges for temporary access
- Environmental enclosures and integrated heater units make the HandKey an ideal solution for outdoor usage

Basic specifications

Base model	HandKey II
Description	HandKey with base memory for 512 users
Verification time	≤ 1 second for comparison to reference template
ID number length	1-10 digits
Duress code	1 leading digit, user definable
Communication	RS232: Baud rate 300 bps to 28,000 bps RS422: Baud rate 300 bps to 28,000 bps RS485: Baud rate 300 bps to 28,800 bps Optional modem: Baud rate 300 bps to 14,400 bps Optional ethernet: 10 Base T
Template size	9 bytes
User memory	512 users field expandable up to 32,512 users Memory module upgrade up to 259,072 users
Antimicrobial	Available on platen
Blue hand outline	Available on platen
Dimensions H x W x D	11.65 in x 8.85 in x 8.55 in 29.6 cm x 22.5 cm x 21.7 cm
Power requirements	12 to 24 VDC or 12 to 24 VAC 50-60 Hz 7 Watts (without options)
Weight	5.3 lbs (2.4 kgs.) Without battery back-up or wall plate
Temperature	Operating: 0° - 45°C / 32° - 113°F Non-operating (storage): -10° - 60°C / 14° - 140°F
Relative humidity	Operating: 20% to 80% RH non-condensing Non-operating (storage): 5% to 85% RH Non-condensing

About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 8,000 people and sells products in more than 120 countries across the world. Allegion comprises 27 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. For more, visit www.allegion.com.