



HandKey® II

Integrated with System
Galaxy by Galaxy Controls



Overview

Schlage HandKey II biometric HandReader seamlessly integrates with Galaxy Controls to provide a secure and convenient biometric access control solution to meet your needs.

System Galaxy is a complete, enterprise-class access control and security management solution that offers unsurpassed ability to satisfy the requirements of any credential management, access control, or security situation. With a user interface that's easy to operate and system features that deploy in any combination, Galaxy easily fits any customer.

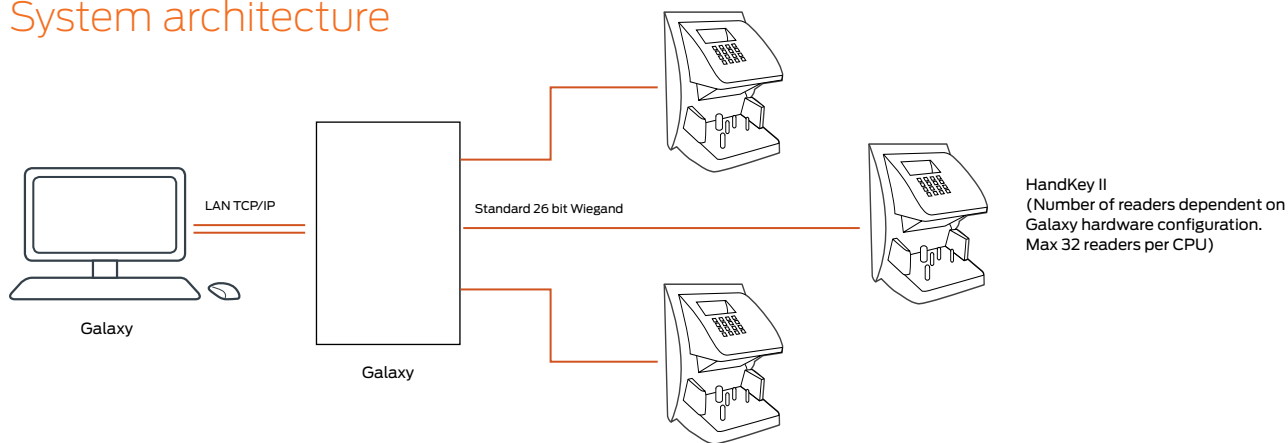
The integration of the HandKey II with Galaxy Controls allows you to add biometric security to critical access points fast, simply, and seamlessly in new and existing systems. The HandKey II measures and verifies the size and shape of a person's hand. Through the use of hand geometry, truly verify who a person is as they access a door. An optional integrated proximity or smart card reader offers multi-factor authentication to provide even higher security for the most critical applications.

Multiple mounting options are available for the HandKey II to suit the requirements of your facility. Optional enclosures provide additional protection in a variety of difficult environments and provide protection from some weather conditions.

Features and benefits

- 512 user memory, expandable up to 259,072 users
- 9 byte template
- RS485, RS422, Ethernet or Modem communications
- On the fly enrollment from any HandKey II
- HandKey II available Reader options System Galaxy:
 - Magnetic stripe
 - Proximity
 - Barcode
 - HID ICLASS®
 - MIFARE®
 - All card readers available with Card + PIN
- Power requirements: 12 to 24 VDC
- Additional enclosure options:
 - FX Enclosure for a degree of protection against dusty, dirty, or rainy environments
 - TX Enclosure for a higher degree of protection against dusty, dirty, or rainy environments
 - When used with an integrated heater option (INT-HTR), either enclosure provides a comfortable heated platen in a cold climate.

System architecture



System Capabilities

Features

Maximum number of readers supported by controller	Up to 32
Access Granted control decision made by host or HandKey	Local controller

User support

Maximum number of users supported	259,072
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Template management

Access control software	No
HandNet for Windows	Yes, hand templates stored in HandNet for Windows. Access decision is made at the panel.

Other system requirements

Access control decision maker	Local controller
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Readers - see supported card formats below

Keypad	Yes
Card + PIN+ hand	Supported by special HandKey II configuration
125 kHz prox card	Yes
13.56 MHz smart card	Supported by special HandKey II configuration

HandNet for Windows Specifications

Time zones	Available
Reports	Available
Door control	Available
Alarms	Available
Open door remotely	Available
Network readers	Available
Archive actively	Available
Remote enrollment	Available

Please contact Galaxy Controls for additional details on integrated features and credentials supported.

Supported card formats

Proximity cards (125 kHz):

- AWID®
- HID®
- Schlage®
- XceedID®

Smart cards (13.56 MHz):

- HID iCLASS®
- MIFARE®
- PIV and PIV-I compatible

Options

The HandKey II from Schlage is built to provide the convenience and added security of a biometric solution to your access control system. Designed with your application in mind, the HandKey II can be configured with a number of options to suit your needs.

Additional Information

For additional information contact Galaxy Controls at 800.445.5560 or visit www.galaxysys.com.

Options	Part number	Description
Memory options	N/A	User records and templates are stored at the panel
Communication options	EN-200	Field upgradable Ethernet communication module (10baseT)
	MD-500	Field upgradable internal dial up modem communication module
Card reader options	PROX	Externally top mounted HID prox reader ¹
	SC-100	MIFARE reader, externally side mounted ¹
	ICLASS	iCLASS reader**
	CR-2	Magnetic stripe reader, wall mountable
	BC-100	Bar code reader, wall mount swipe

¹ Factory option only

Enclosure options

Enclosures are available to protect your HandKey from the elements and to enable use regardless of your environment.



FX Enclosure



TX Enclosure

Mounting options

Schlage offers options to ensure that the HandKey can be mounted in a manner appropriate for your application.



Standard Reader comes with surface wall mount bracket



Table top secure mount for flat surfaces

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