Biometrics

This section of the Electronic Access Control catalog covers HandKey® biometric hand geometry readers and other accessories that can be easily integrated into an access control system.

Overview

HandKey® biometric hand geometry readers from Schlage provide increased security for the most important openings in your facilities. The HandKey utilizes the size and shape of the hand to verify the identity of the user, ensuring that only authorized users can access the door. The open-architecture design of the HandKey makes integrating biometric HandReaders into critical access points easy, simple, and seamless for new or existing access control systems.

The HandKey provides the flexibility to be used as a stand-alone device that protects a single critical access point, or integrated into virtually any new or existing access control system in the market. Standalone operation is enabled utilizing the built-in door lock output, and a programmable auxiliary output that can be used to output audible or silent alarms, or activate lighting systems or other peripheral devices. The same HandKey reader can be set up to operate in card reader emulation mode, outputting Wiegand data to an access control system. This enables the HandKey to look just like a card reader to your access control system, ensuring real-time monitoring and communication between the device and your access control panel.

Event monitoring alerts you in the event that the device has been tampered with, when a user is refused after exceeding the user definable number of verification attempts, or when the user is under duress. With the HandKey, you can also customize security levels, time zones, holidays and languages based on your unique needs.

Benefit

The HandReader ensures that you are only allowing the correct people, not just the proper cards, to access the most important areas of your facility. The cost commonly associated with managing an access control system can be minimized with the help of a HandKey. Since the credential cannot be forgotten or stolen, you eliminate the need to replace lost, damaged, or stolen cards or keys.

The HandKey does not read fingerprints or palm prints, and works effectively even if the user’s hand is wet, dirty or slightly injured.