Swing Handle Lock (SHL / SHL01 / SHL-DA)

Cabinet Swing Handle Access Control

The Swing Handle Lock is compatible with a wide range of industry standard computer cabinets, making it a simple to install upgrade for your data center. Equipped with an RFID reader, you can control and monitor access to your computer cabinets from a centralized software platform (AKCPro Server).

Keep an audited trail of who entered what cabinet and when, how long they were there and be alerted if cabinets are left unlocked. Additional security sensors can monitor side panels. A manual keylock override is provided, and also monitored for use.

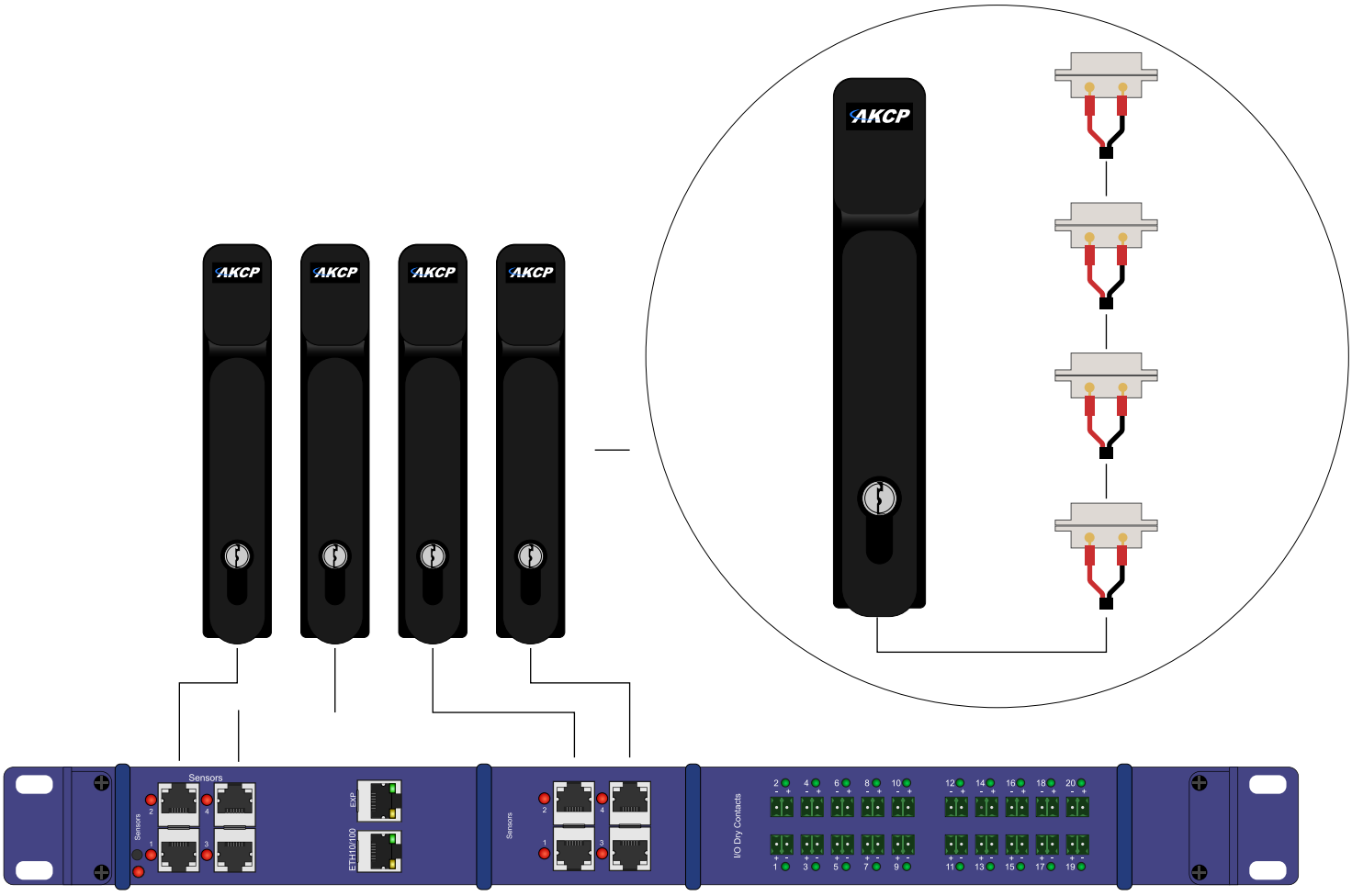
Swing Handle Lock is compatible with all sensorProbe+ base units, with a maximum of 16 handles per device. Packages of two handles (SHL01) can be ordered for controlling access to both front and rear of the cabinet.



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A maximum of 16 swing handle locks can be connected to a single SPX+. Each swing handle lock comes with one security sensor for sensing the cabinet door position. Additional security sensors can be added to monitor side panels and rear cabinet doors also.

Up to 4 Security Sensors per Swing Handle



Swing Handle Lock (SHL / SHL01 SHL-DA)

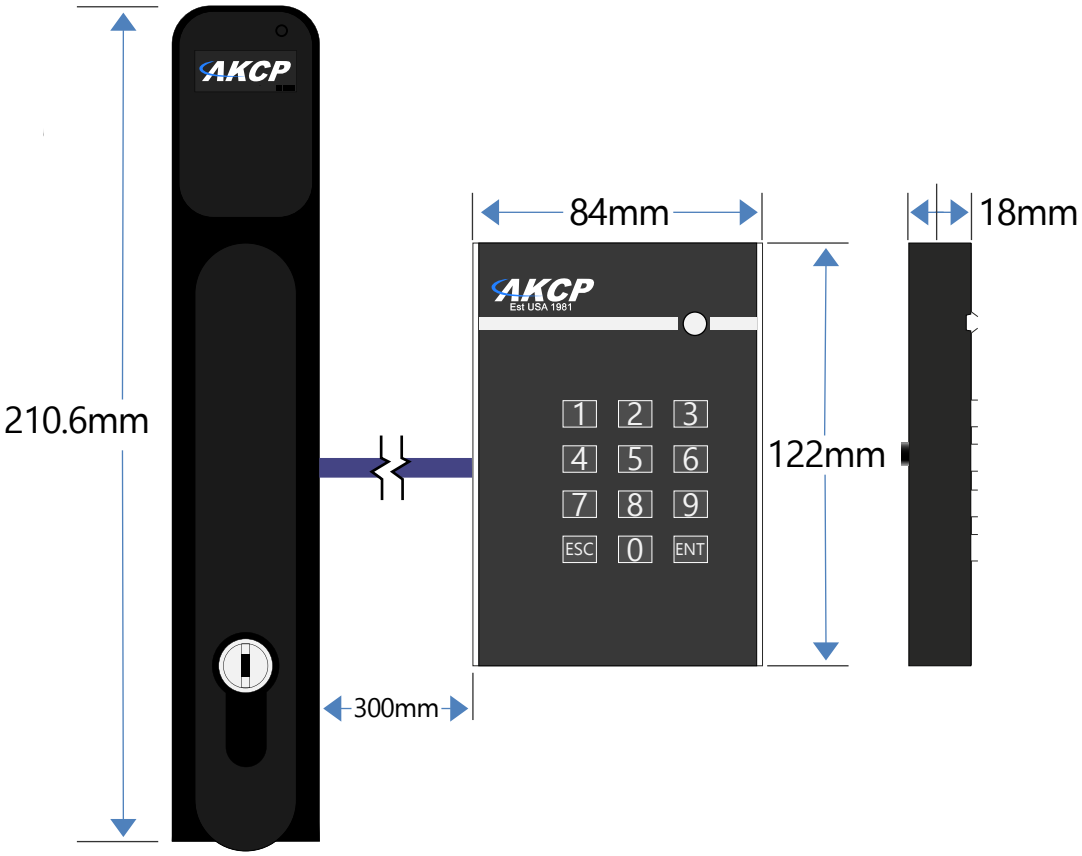


The Swing Handle Lock with Dual Authentication, allows you to require both a PIN number and an RFID card, or only the PIN number, in order to access the lock. Useful for remote cabinets, no need to distribute RFID cards, a one time access PIN can be assigned.

The SHL-DA can also have third party MiFare and HID card readers plugged in for customers who are using these type of encrypted RFID cards.

A maximum of 2 SHL-DA can be connected to a single SPX+ or SP2+.

SHL-DA Technical Drawing



SHL / SHL01 - Technical Specification

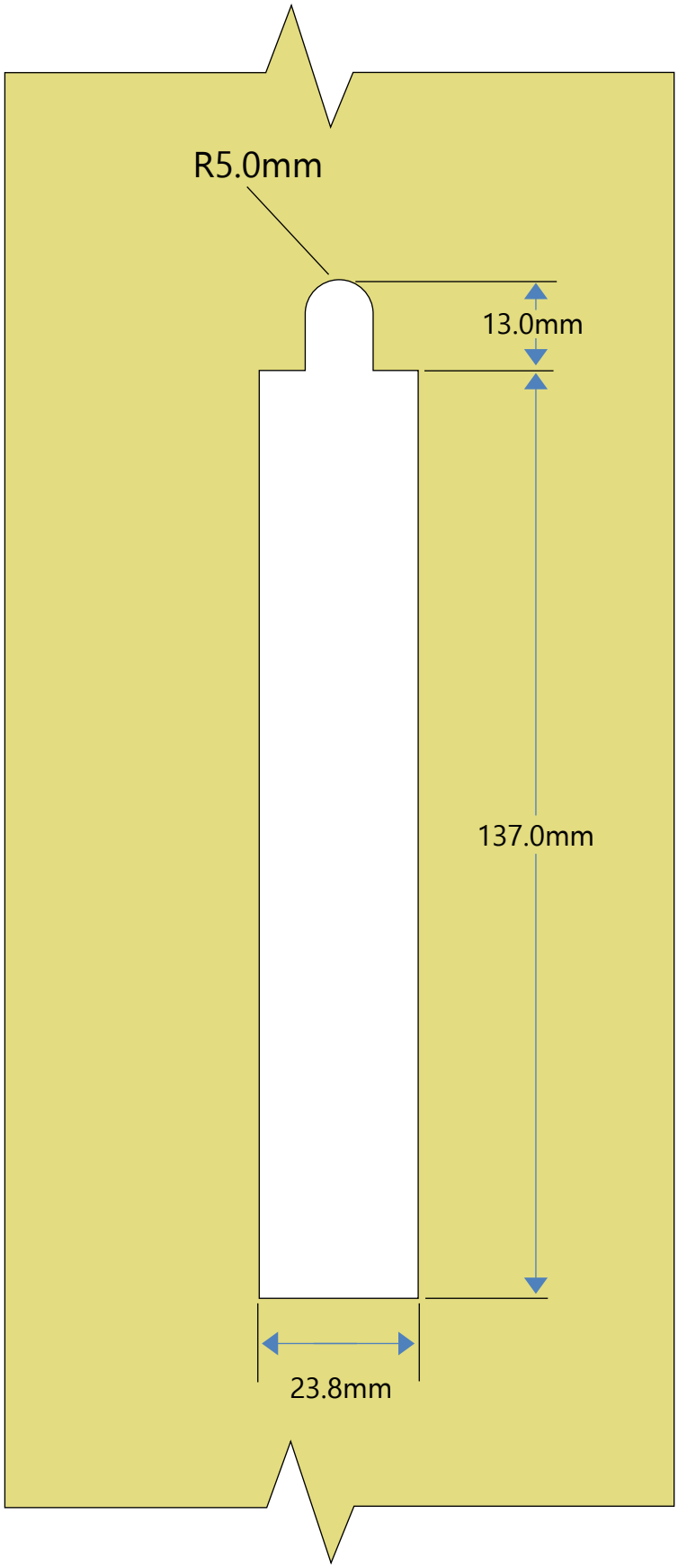
Card Reader	
Supported Cards	EM-Card, 125Khz Proximity cards, 26bits K4100/EM4100/EM4200/T5577
Proximity Reading Range	0-3cm
Handle Lock	
Access Control	Up to 500 users
Ambient Temperature	-25°C to 75°C
Ambient Humidity	10%-90%
Built-In	RFID Antenna, Motor
Fail-Secure	Integrated key lock for manual override
LED indicator	RGB Color LED : Lock status and Access Control status
Locking Control	Remote lock and unlock from the sensorProbe+ unit via Web Interface, SNMP or AKCPro Server Calendar enabled locking and unlocking control Notification locking and unlocking control
Interface	
Communication cable	RJ-45 jack to sensor using UTP CAT5e/6 cable
Power source	Powered by the sensorProbe+ familiy units. No additional power needed
Power Consumption	Typical 0.35 mWatt, 70 mA Peak 1.75 mWatt, 350 mA
Working Voltage	DC 5V
Maximum Cable Length	Run length is 49 feet (15 meters) with approved low capacitance shielded cable or UTP
Dimensions	210.6 x 37.0 x 43.8 mm
Important Note:	sensorProbe+ units auto detects the presence of the RFID Swing Handle Lock sensor
	Up to 16 RFID Swing Handle Lock sensors per sensorProbe+ unit
	- The RFID Swing Handle Lock sensor is only compatible with the sensorProbe+ platform units. - When plugging the first time or after upgrading a sensorProbe+ unit, the sensor's firmware might be upgraded by the unit and not be available right away. Firmware updates can only be performed on the main sensor module (first 4 sensor ports)
Sensor count	2

SHL-DA Technical Specification

Card Reader	
Supported Card Reader	+ AKCP Keypad EM Reader + 3rd Party Readers : miFare, HID, EM Proximity with CardID wiegand output on 26bits, 30bits 32bits
Supported Cards	AKCP EM Reader : EM-Card, 125Khz Proximity cards, 26bits K4100/EM4100/EM4200/T5577
Proximity Reading Range	0-5cm
Handle Lock	
Access Control	Up to 500 users Authentication : Card or Card+PinCode
Ambient Temperature	-25°C to 75°C
Ambient Humidity	10%-90%
Built-In	Motor
Fail-Secure	Integrated key lock for manual override
LED indicator	RGB Color LED : Lock status and Access Control status
Locking Control	Remote lock and unlock from the sensorProbe+ unit via Web Interface, SNMP or AKCPro Server Calendar enabled locking and unlocking control Notification locking and unlocking control
Interface	
Communication cable	RJ-45 jack to sensor using UTP CAT5e/6 cable
Power source	Powered by the sensorProbe+ familiy units. No additional power needed
Power Consumption	Typical 800 mWatt, 160 mA Peak 1.75 Watt, 350 mA
Working Voltage	DC 5V
Maximum Cable Length	Run length is 49 feet (15 meters) with approved low capacitance shielded cable or UTP
Dimensions	210.6 x 37.0 x 43.8 mm
Important Note:	sensorProbe+ units auto detects the presence of the RFID Swing Handle Lock sensor Up to 2x RFID Swing Handle Lock + Wiegand Reader sensors per sensorProbe+ unit - The Swing Handle Lock sensor is only compatible with the sensorProbe+ platform units. - When plugging the first time or after upgrading a sensorProbe+ unit, the sensor's firmware might be upgraded by the unit and not be available right away.
Sensor count	2

SHL / SHL01 - Cutout Pattern

The below template outlines the size of the hole required in your cabinet to fix the Swing Handle Lock.



SHL / SHL01 - Technical Drawing

The below template outlines the size of the hole required in your cabinet to fix the Swing Handle Lock.

