# RFID Swing Handle Lock

**The AKCP RFID Swing Handle** is designed to be an easy to install replacement for your existing lock. Following industry standard panel prep dimensions (25x150mm),it will fit most of the popular computer cabinets with no cutting necessary.

**Protect and secure** your computer cabinets assets with RFID access. Using proximity cards, users can gain access to the cabinet, or in the event of a power failure a manual keylock override.

**Optional magnetic security Sensors** can be installed to give monitoring of the cabinets side panels and alert you if they are removed.

**The RFID Swing Handle Lock** is part of the AKCP smartRack range of sensors. It connects to a single intelligent sensor port on your SP2+ or SPX+ base unit. It is powered by the sensor port, so no additional power supply is required. All access decisions are made on the unit itself.

## Features:

- Backlit logo with multi color status indicator
- Recognizes employee's existing RFID cards
- Powered by AKCP base unit
- Remote lock and unlock

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# AKCess Pro Server

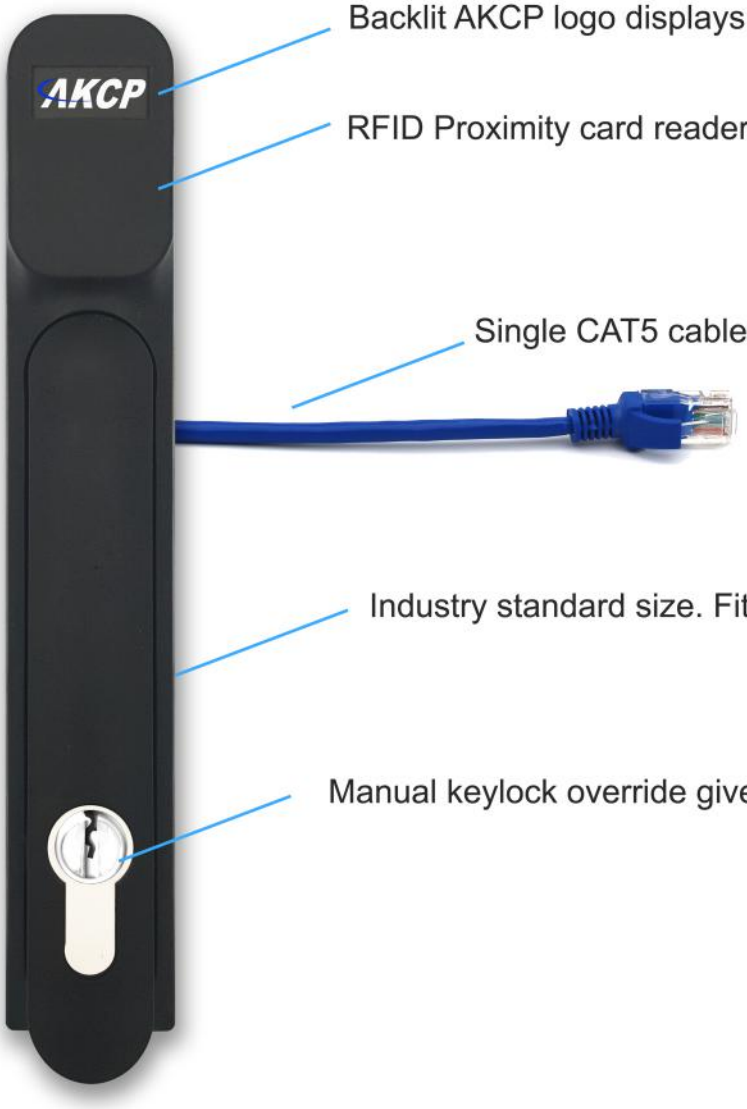
## Free with all AKCP hardware

**Take control of your data center power distribution, sensor monitoring, access control and security cameras. All from a single piece of software**

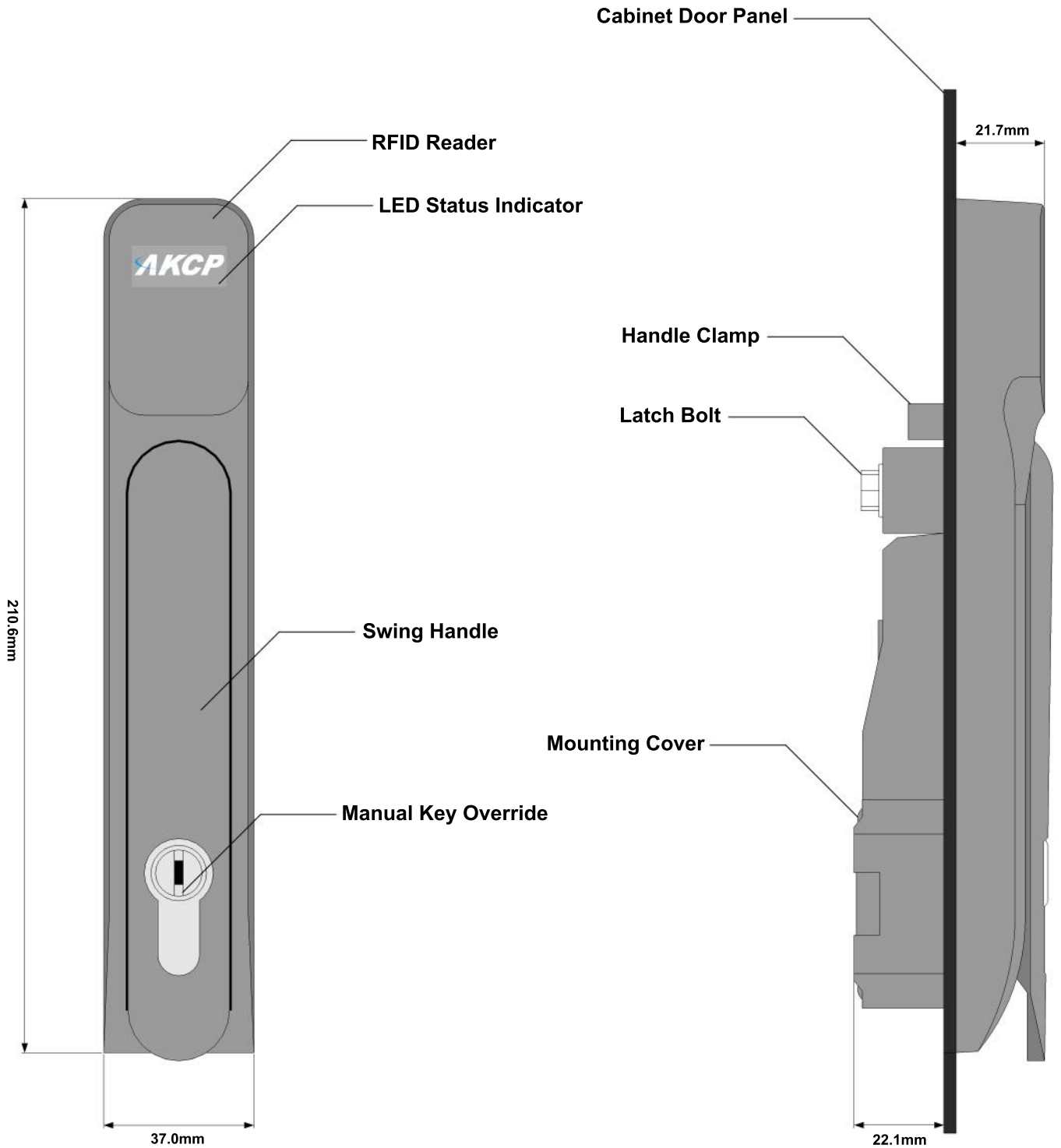
**Create custom maps of data rooms. Ovelay power outlets, environmental sensors, access points and security camers**

**Deploy a hierarchy of notifications using SMS. Email or relays to trigger corrective action. Monitor cabinet security and record video events of unauthorized cabinet entry attempts and more..**

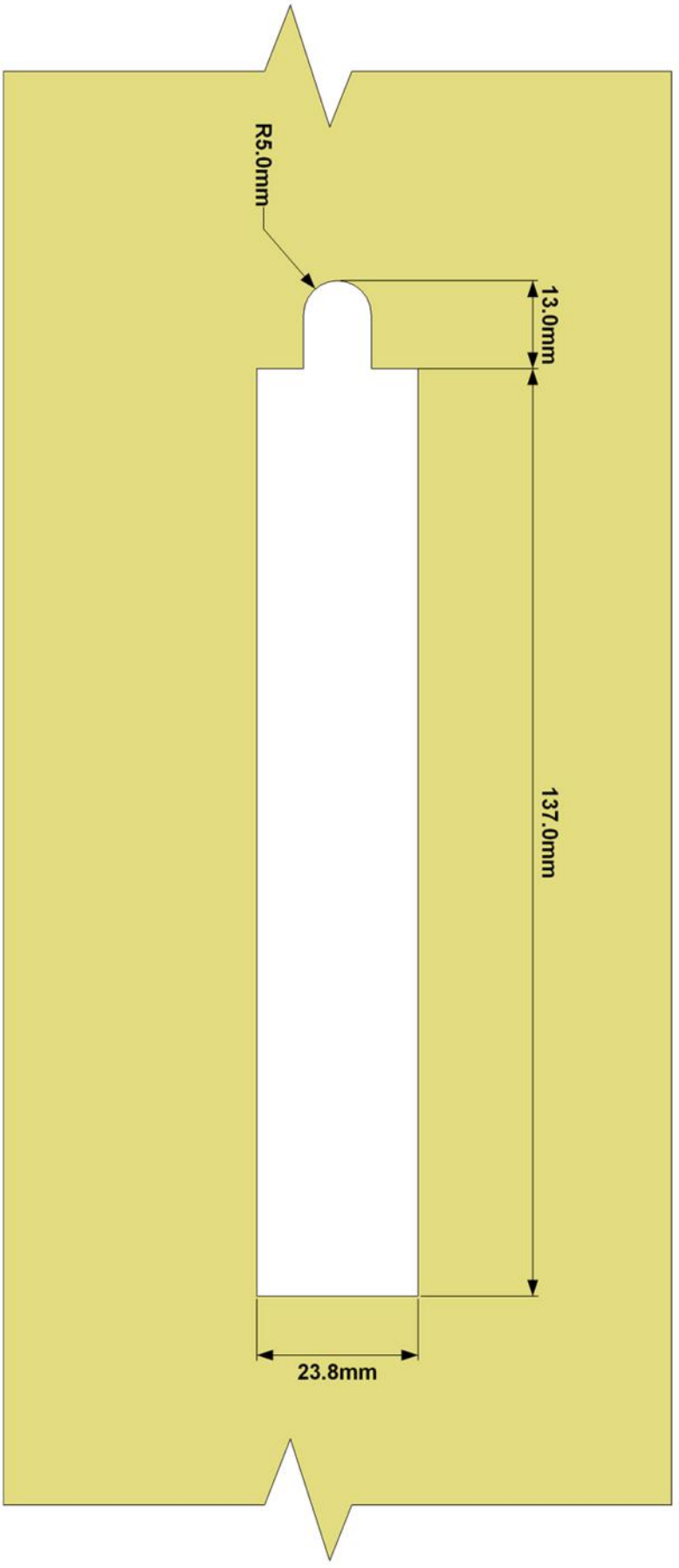
# Features Diagram



# Technical Drawing



# Cutout Pattern



# Technical Specifications

| | |
|---|---|
| **Card Reader** | |
| **Supported Cards** | EM-Card, 125Khz Proximity cards, 26bits<br>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 |
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| **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 AKCess Pro Server<br>Calendar enabled locking and unlocking control<br>Notification locking and unlocking control |
| **Interface** | |
| **Communications cable** | RJ-45 jack to sensor using UTP CAT5e/6 cable |
| **Power source** | Powered by the sensorProbe+ familiy units. No additional power needed |
| **Working Voltage** | DC 5V |
| **Power Consumption** | Typical 0.35 mWatt, 70 mA |
| | Peak 1.75 mWatt, 350 mA |
| **Communication Distance** | Run length is 16 feet (5 meters) with approved low capacitance shielded cable or UTP |
| **Dimensions** | 37.0mm x 210.6mm x 43.8mm |
| **Connectivity** | |
| | sensorProbe+ units auto detects the presence of the RFID Swing Handle Lock sensor |
| | Up to 2 RFID Swing Handle Lock sensors per sensorProbe+ unit |
| | – The RFID Swing Handle Lock sensor is only compatible with the sensorProbe+ platform units.<br>– 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. |