

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.

Features:

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

AKCess Pro Server

Free with all AKCP hardware

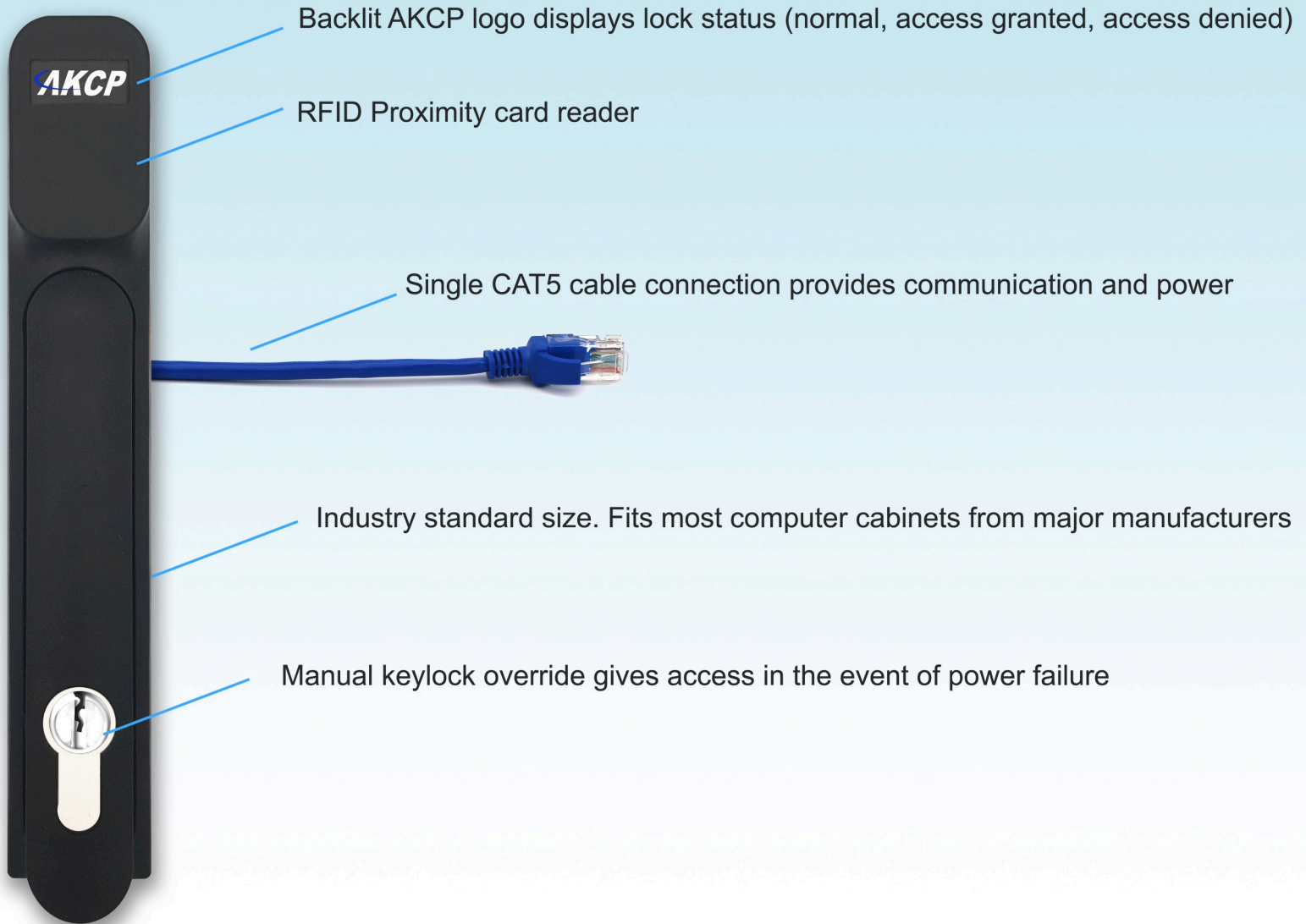


Take control of your data center power distribution, sensor monitoring, access control and security cameras. All from a single piece of software

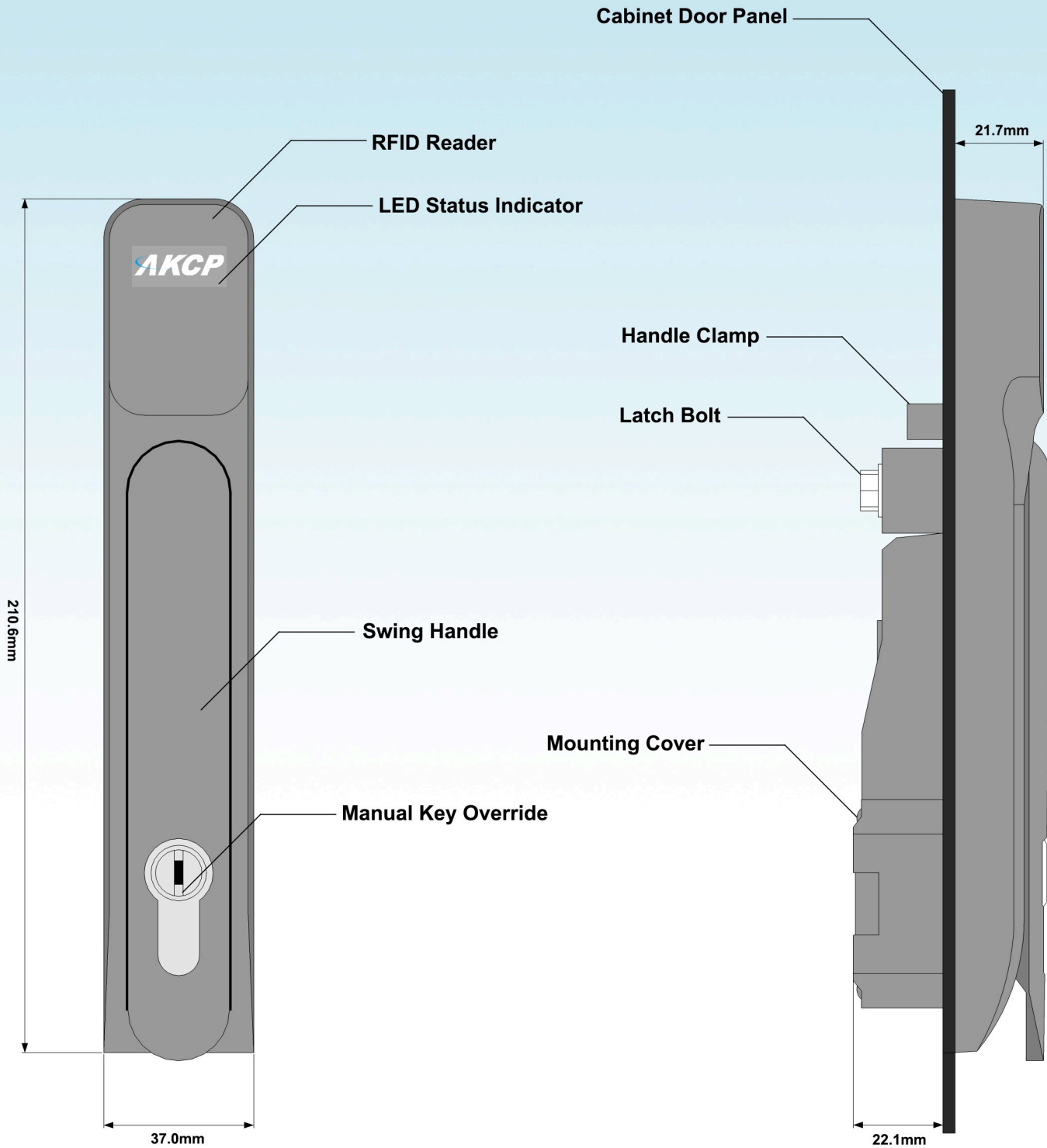
Create custom maps of data rooms. Overlay power outlets, environmental sensors, access points and security cameras

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..

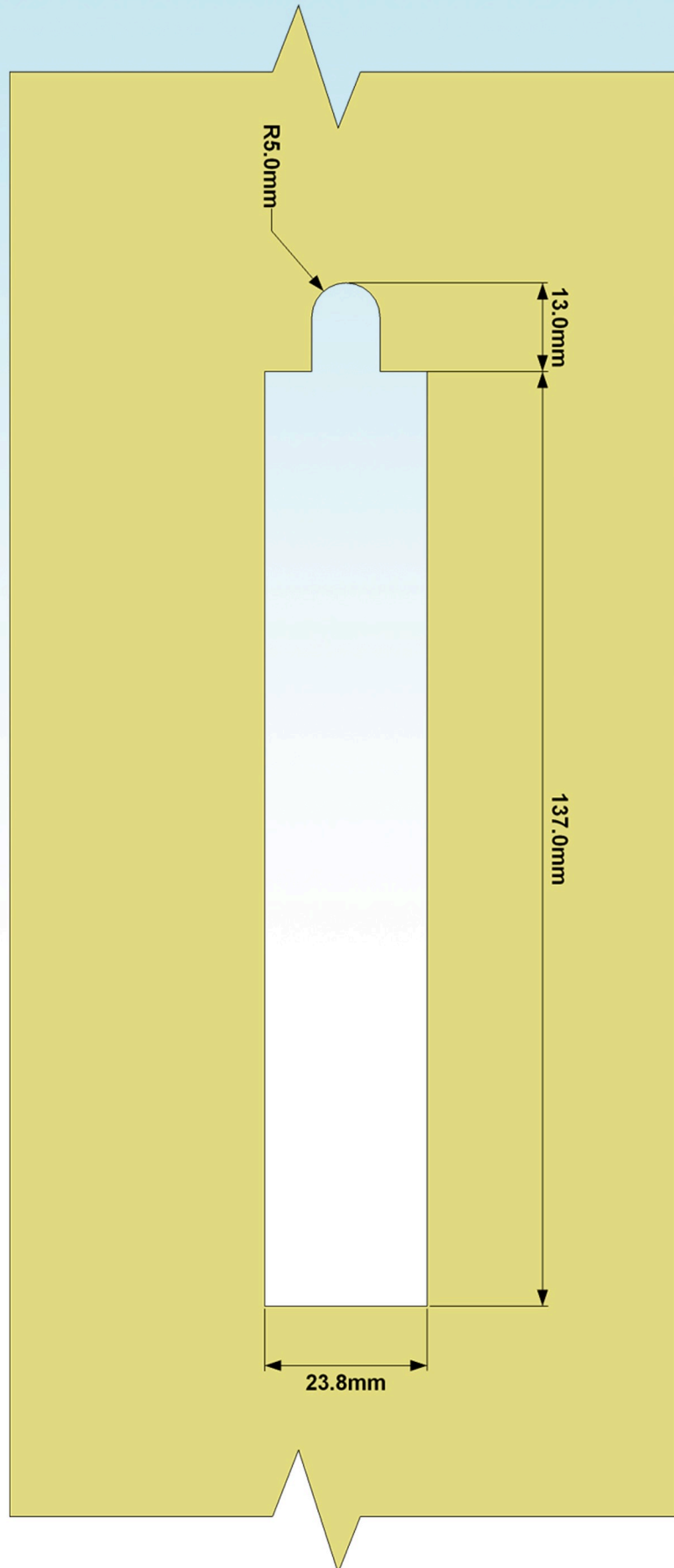
Features Diagram



Technical Drawing



Cutout Pattern



Technical Specifications

Card Reader	
Supported Cards :	EM-Card, 125Khz Proximity cards, 26bits 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 :	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 AKCess Pro Server Calendar enabled locking and unlocking control Notification locking and unlocking control
Interface	
Communications cable :	RJ-45 jack to sensor using UTP CAT5e/6 cable
Power source :	Powered by the sensorProbe+ family 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 210.6 mm 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
Important Note:	<ul style="list-style-type: none"> - 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. - On the sensorProbeX+, the sensor can be used only on the main module sensor ports

About AKCP

AKCP established in the USA in 1981, created the market for networked temperature, environmental and power monitoring solutions. Today with over 100 employees and 130,000 installations, AKCP is the world's oldest and largest manufacturer of SNMP enabled networked sensors.