

excel
without compromise.



ENVIRON LOCK SOLUTIONS

In conjunction with Southco & **bioconnect**.

Environ Locking Solutions

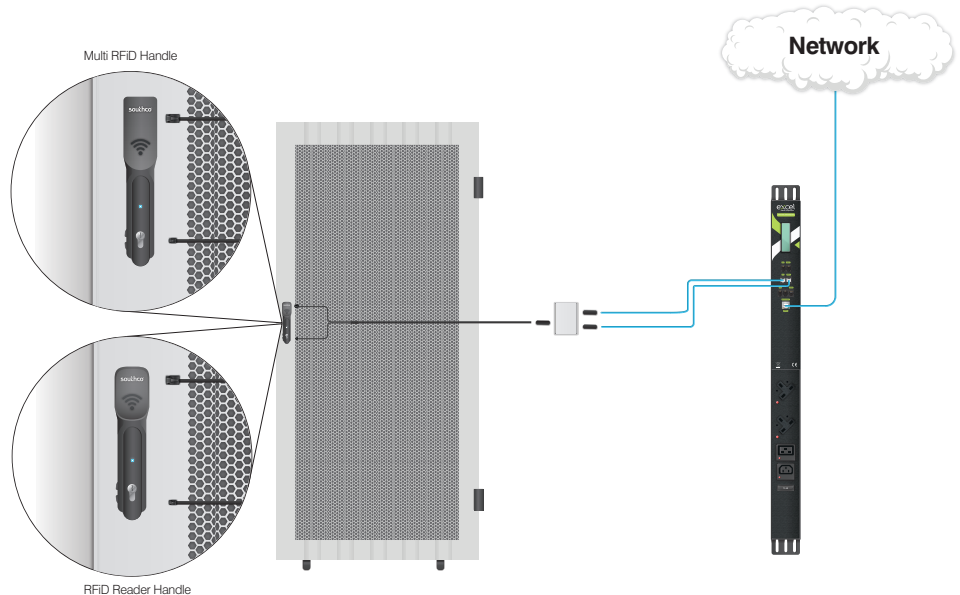
Environ Locking Solutions from Excel, in conjunction with Southco and BioConnect, provide an ergonomic and stylish solution to environments where security is paramount. The solution can be standalone, networkable, integrate into Access Control systems, BMS and include Biometrics.

The Solution brings intelligence and monitoring right down to the lock level of a data rack, giving you ultimate control of access to the services and equipment within a comms room or data centre, making it perfect for co-location deployments and remote sites where access is restricted for authorised personnel only.

RFiD Intelligent

The Lock with built in RFiD reader is the ultimate in data rack security. This lock provides intelligence and monitoring, allowing for remote locking and unlocking, with built in integral key lock for manual over-ride.

This solution is offered as a fitted handle to a complete rack.



Biometric Intelligent

Remove the possibility of fraudulent access through mislaid keys or corrupt activity, with biometric readers within the lock.

The Solution is data centre centric with the market shift towards cloud, collocation and managed service offerings, where multiple clients are facilitated.

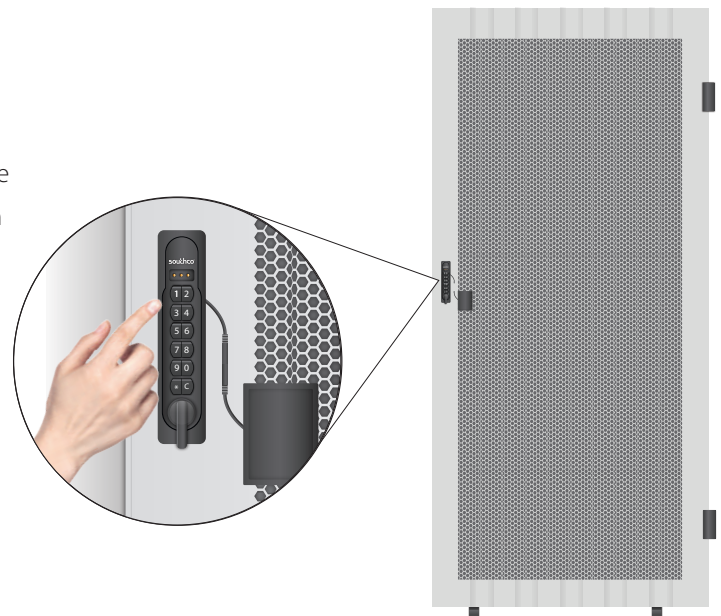
This solution is offered as a fitted handle to a complete rack.

Standalone Combination Lock

Have up to 20 unique combination codes on each lock with the standalone solution, on any of the latch mechanism doors with the CR and ER series racks.

This self contained system is locally powered through a 3AA battery power pack. The system is easily programmed with a management key and has activation life cycle of circa 50,000 operations.

This solution is offered as piece part for retro fitting to a rack or can be supplied fitted.

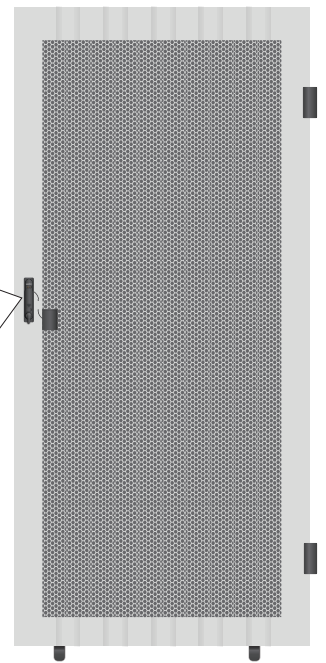


Standalone RFID lock

Have up to 20 cards programmed on each lock with the standalone solution on any of the latch mechanism doors within the CR and ER series racks.

This self contained system is locally powered through a 3AA battery power pack. The system is easily programmed with a management key and has activation life cycle of circa 50,000 operations.

This solution is offered as piece part for retro fitting to a rack or can be supplied fitted.

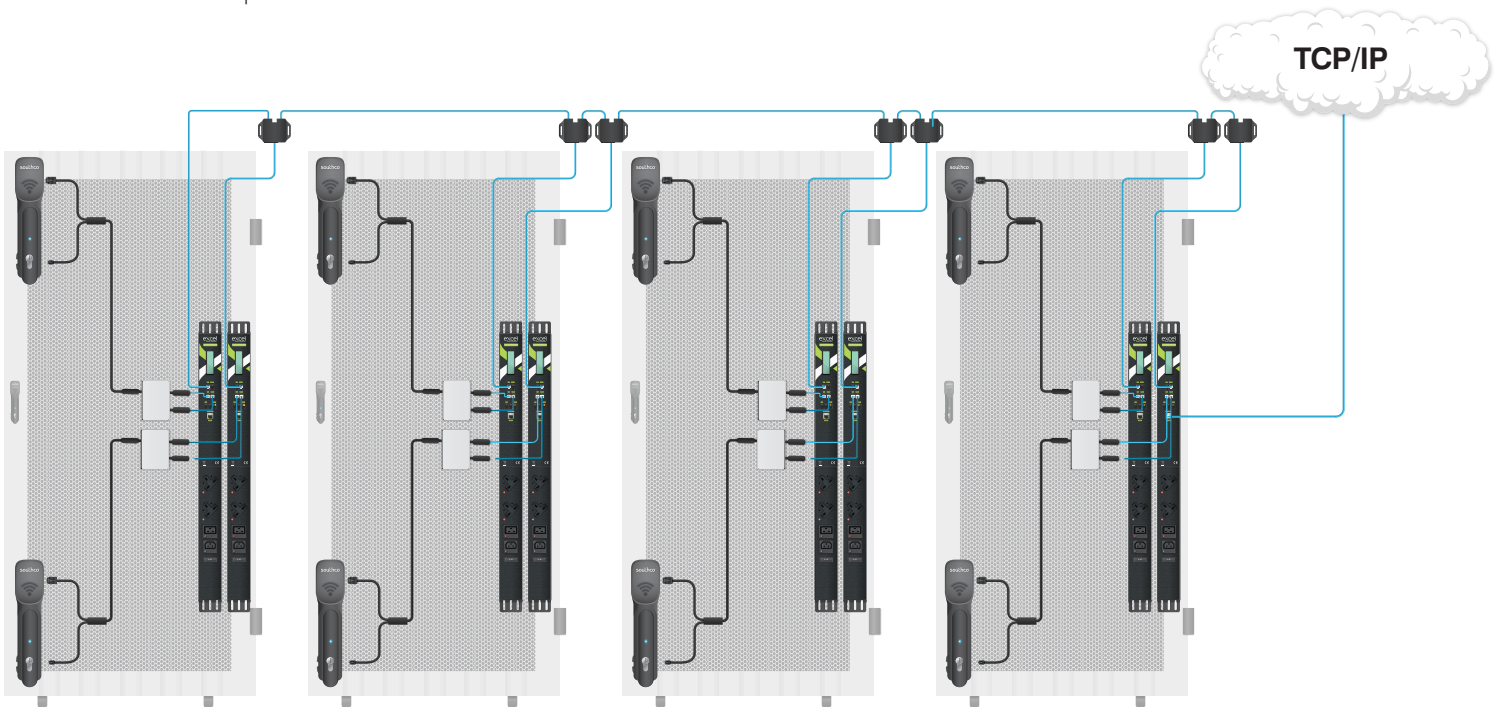


Integration options

The intelligent versions of the lock range are easily integrated in to various systems to create a totally intelligent solution. With this function the locks can become networkable, allowing for remote access activation. Alarm outputs can be configured to give notification of door open requests.

Excel Intelligent PDU

The locks can be powered and integrate with the Excel Intelligent PDU solution. By using a junction box, the tin open ended wire harness loom can be split into two RJ22 cables, allowing for the 12VDC to power the unit and the other receiving the Wiegand outputs from the integrated reader. The PDU can activate 2 locks, with simultaneous operation.

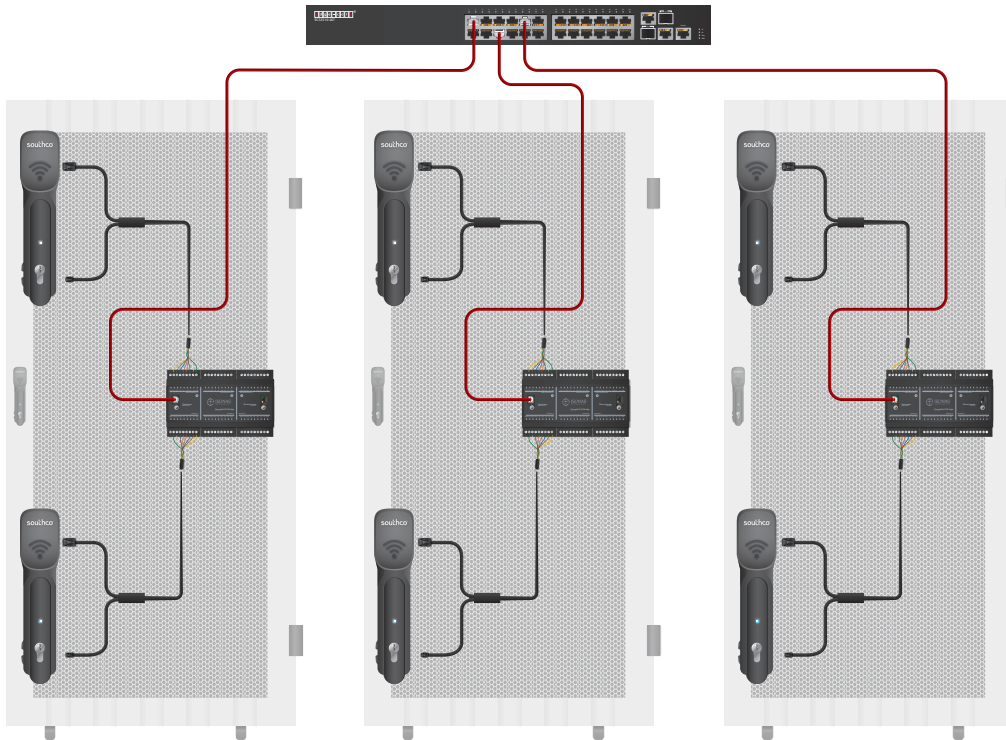


The PDU's can be daisy chained together to create a series of intelligent networkable handles that can be opened locally or remotely through the free software.

ISONAS

The networkable, intelligent locks can be powered and integrate with the ISONAS Pure IP Access Control solution. By using the IP bridge screw terminal connections, the tin open ended wire harness loom can be fitted, allowing for the 12VDC to power the unit and receive the Wiegand outputs from the integrated reader.

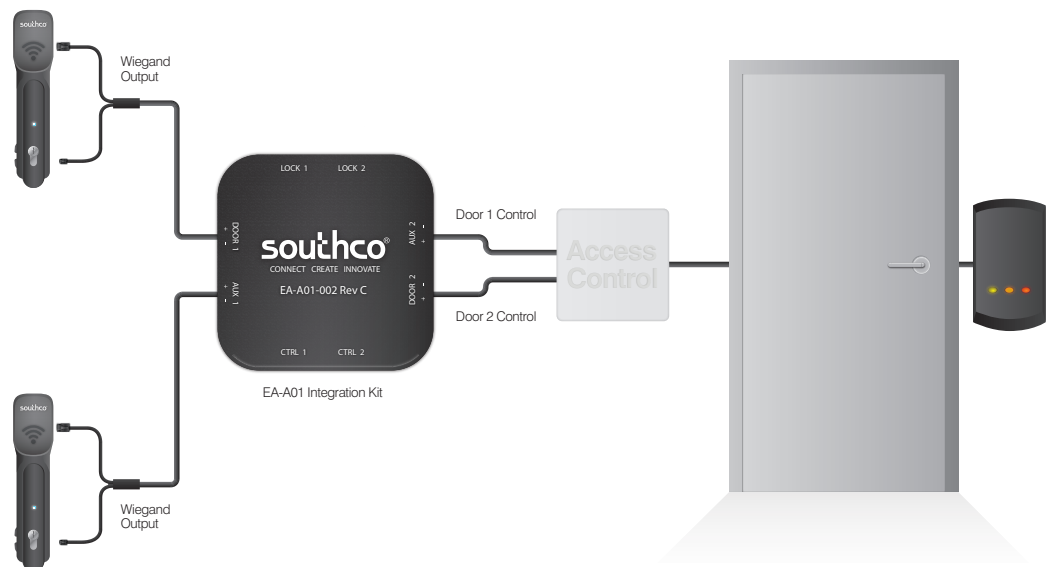
The bridge itself can be powered through PoE (Power over Ethernet) switch ports and daisy chained along the row of racks.



BMS through Integration Kit

The EA-A01 Security System Integration Kit simplifies the cabling and connections necessary between the Electronic Swing handle with integrated card reader, and any Wiegand based access control system.

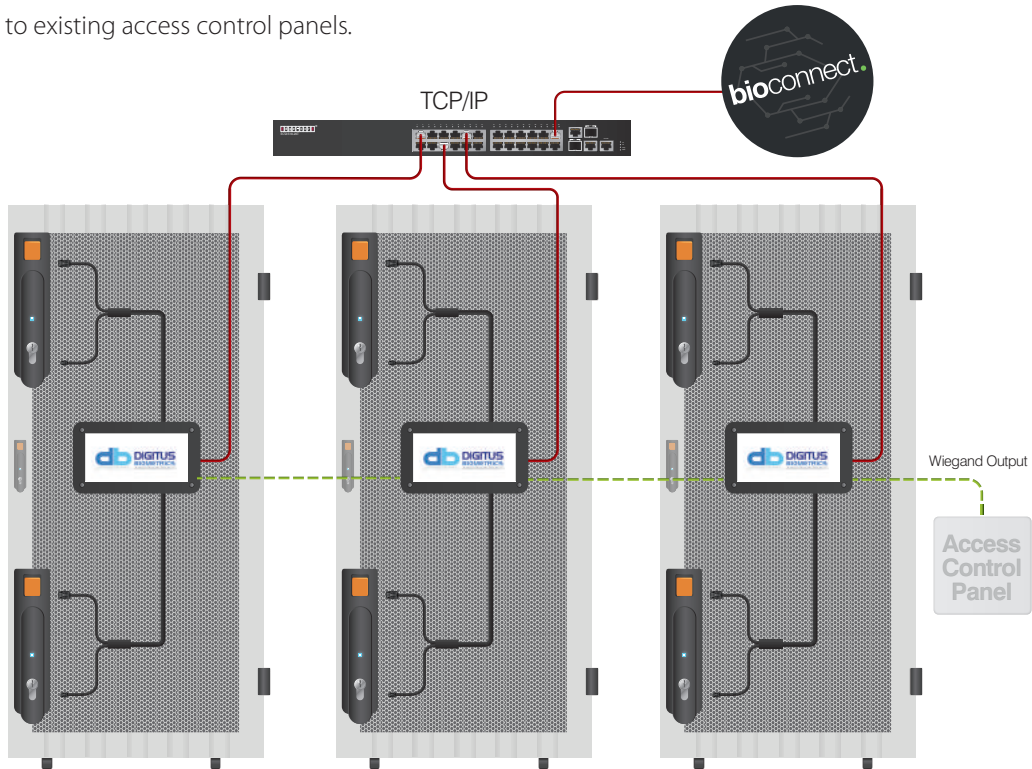
The Kit allows for integration of the locks into a BMS (Building Management System), taking existing security all the way to rack level within a Data Centre.



When integrated with an existing access control system, the new Integration Kit facilitates complete remote control and monitoring from building and room access down to server door access.

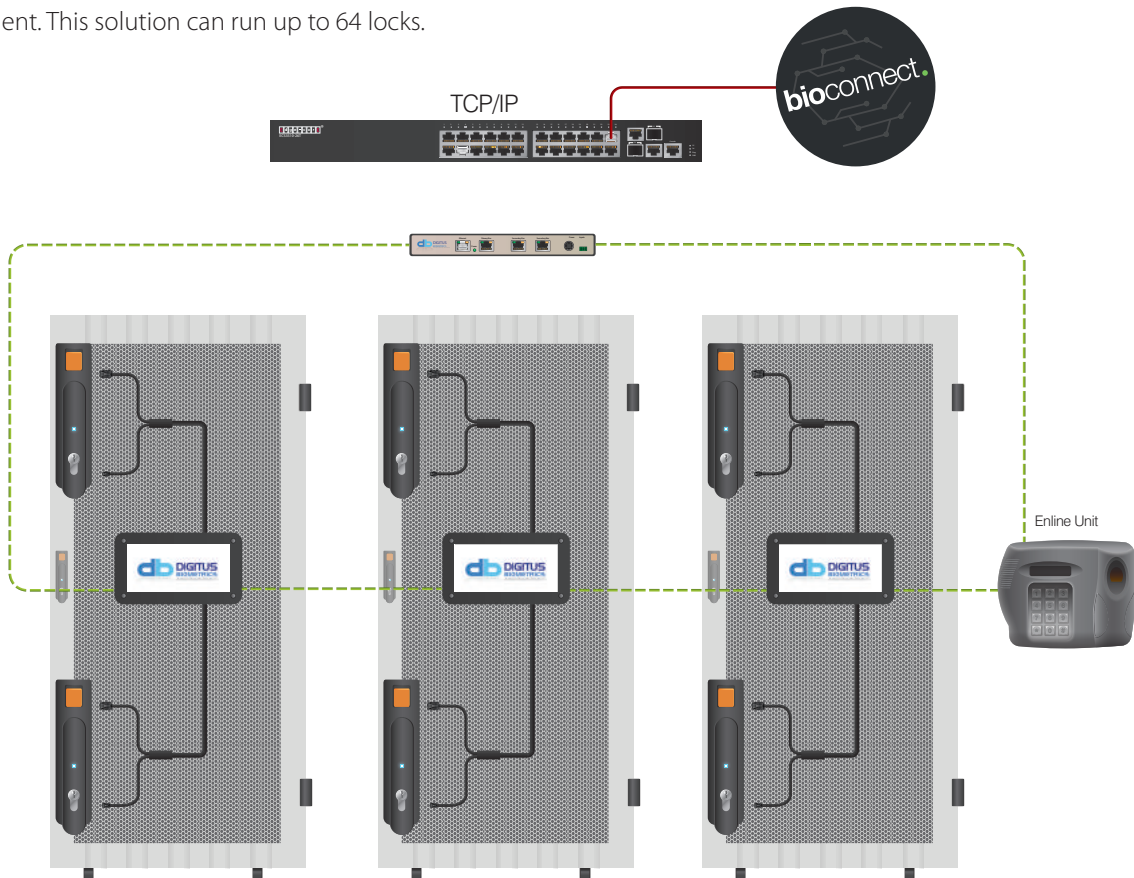
The Sentry solution by **bioconnect**.

The Sentry solution is perfect for small and remote systems allowing for a rack by rack deployment. Each unit can integrate 2 locks over TCP/IP, so front and rear doors can be placed on a Sentry unit, or the Sentry can run 2 doors from separate racks. The unit utilises PoE making it an easy and cost effective application. The solution has a Wiegand output, allowing for integration in to existing access control panels.



The Bus connected solution by **bioconnect**.

The Bus solution is perfect for Biometric deployment where a row of cabinets are to be installed. The system allows you to secure individual cabinets via a common connection with only one small component per rack. The use of an inline unit can help bring Biometrics to several racks through one unit, making it perfect for racks that are deployed in a aisle containment environment. This solution can run up to 64 locks.



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