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✕ Remote Lock and Unlock

✕ Integral key lock for manual over-ride

✕ Wiegand output - 3rd party integration

✕ Fits 42U & 47U doors

### Features

- Allows for true security on Data Racks
- Integral key lock for manual over-ride
- Fits 42U & 47U doors
- Remote Lock and Unlock
- Wiegand output - 3rd party integration

### Product Overview

The Biometric Locking System provides intelligent electronic locking and monitoring capabilities, complete with a finger print reader.

The handle can be integrated to a standalone controller or to any networked access control system for remote control, monitoring and reporting, through its Wiegand data output.

This lock comes fitted to the rack doors, with all accessories and harness looms located within the rack ready for fitting on site.

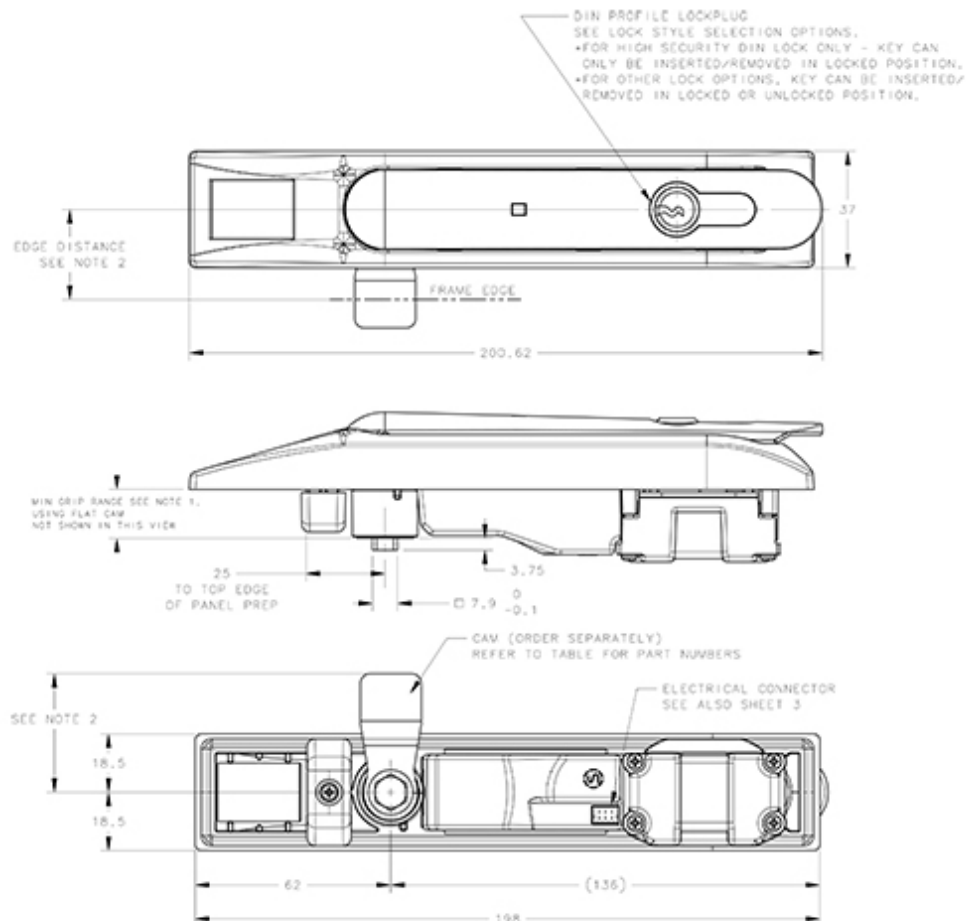
Cable management adaptors are a key feature of this kit, allowing for the cable looms to be situated and housed in the frame of the door, for a more aesthetically pleasing installation.

## Operating Power:

Recommended operating voltage 12 VDC to 24 VDC  
Typical operating current: less than 200mA at 12VDC

- Peak / stall operating current: 1Amp
- Standby current: 25mA Max
- Output Signal: 100mA Max load

Card reader module: supply voltage: 12VDC to 24VDC with an operating current: 60mA Max  
Dimensions: 37mm wide x 198mm Long x 50.25 Deep  
Cut out required: 25mm Wide x 150mm Long  
Operating Temp (lock actuation): 0 to 45 degree C



## Actuator Module Operating Power

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Typical operating current: less than 200mA at 12VDC

- Peak / stall operating current: 1Amp
- Standby current: 25mA Max
- Output Signal: 100mA Max load

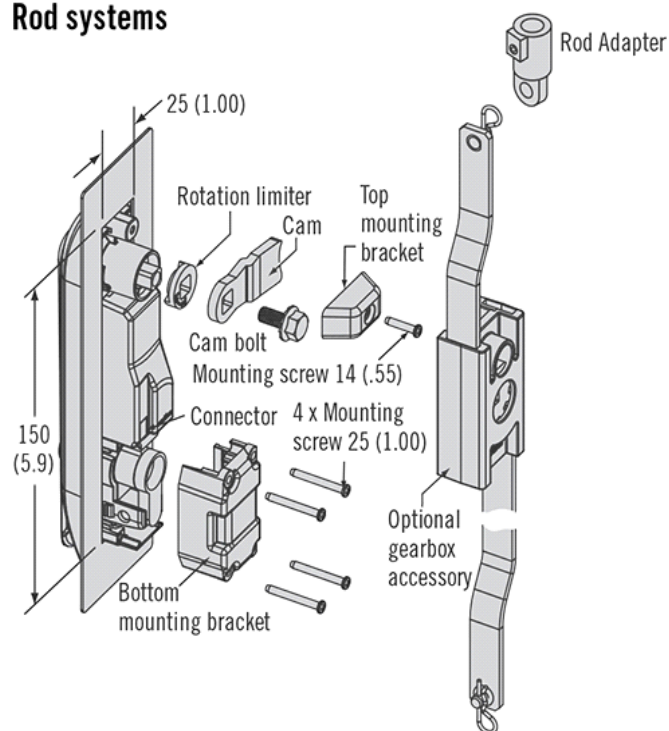
## Biometric reader module:

## Rod Kit

(Additional part added as standard on all doors with rod fixing units)

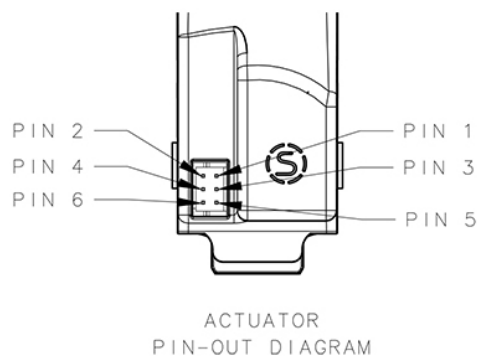
Used on all SR doors and rear ER doors.

### Rod systems



## Actuator Module

PIN	DESCRIPTION	NOTE
1	VGND	GROUND (MUST BE SAME AS RFID READER MODULE)
2	VSUPPLY	12 TO 24 VDC POWER SUPPLY INPUT
3	N/C	NO CONNECT
4	CONTROL SIGNAL	COMMAND INPUT (9VDC UP TO SUPPLY VOLTAGE, 100 MILLISECONDS MINIMUM)
5	ELECTRONIC LOCK STATUS	OPEN COLLECTOR OUTPUT (RATED FOR VSUPPLY, 100mA MAX. LOAD)
6	MECHANICAL LOCK STATUS	OPEN COLLECTOR OUTPUT (RATED FOR VSUPPLY 100mA MAX. LOAD)



## Part Number Information

Part Number	Description
CALL__542-CR-Configured-Bio	Environ CR Configured rack RFID reader lock
CALL__544-CR-Configured-Bio	Environ SR Configured rack RFID reader lock

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