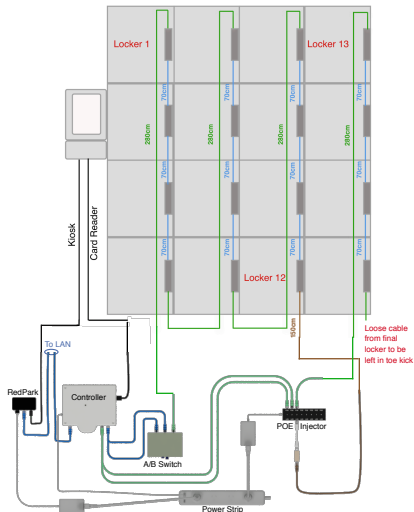# Smartalock Cabling Guide

Smartalock

Cabling Introduction

Smartalock lockers are installed as a daisy chain, with the controller at the start of the chain connected to locker 1, locker 1 connected to locker 2 and so on.

Every 12 locks additional power is needed, so an Rj45 cable joiner and POE injector needs to be linked into the chain and then the chain continues.

The final locker should have a cable run ready to connect to further

1/4 Door Cable Layout

1. Run Cabling in Extrusion Channel

Run all cables of the specified lengths in the channel of the side wall before attatching to any lock units. Tape to hold in place.
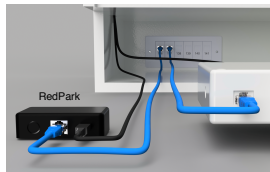
2. General Connection

Connect top cable in the locker to the top Rj45 socket on the lock and the bottom cable to the bottom socket on the lock unit.

3. Ready for mounting

Once all lockers are linked and connected to power they can be mounted. (locks to be mounted _before_ latches)

Card Reader and RedPark Connection

LAN ports (Blue) from RedPark and Controller connect to LAN wall outlets.
Cables from Red Park and controller (Black) connect to Klosk and Card reader.

A/B Switch Connection

Both PCB boards to be powered by POE (green cables) then connected to each port on the A/B switch (blue cables)