# Kisi installation specifications

### Kisi Reader Pro

CAT6 wired from the reader's location back to the internet/ network switch in the IT room, maximum distance about 300ft.

#### Kisi Controller Pro

18/2 gauge wire from controller to electronic lock location. If a magnetic lock is being used, 18/4 gauge wire is reommended to connect the additional motion sensor or request to exit (REX). Additionally, magnetic locks need a key switch or backup pin pad to be installed.

### Electric lock

Kisi is generally compatible with any electronic door lock, specifically: electronic strikes, magnetic locks, electrified mortise locks. Typically locks will be recommended and installed by a locksmith/integrator.

## Power supply

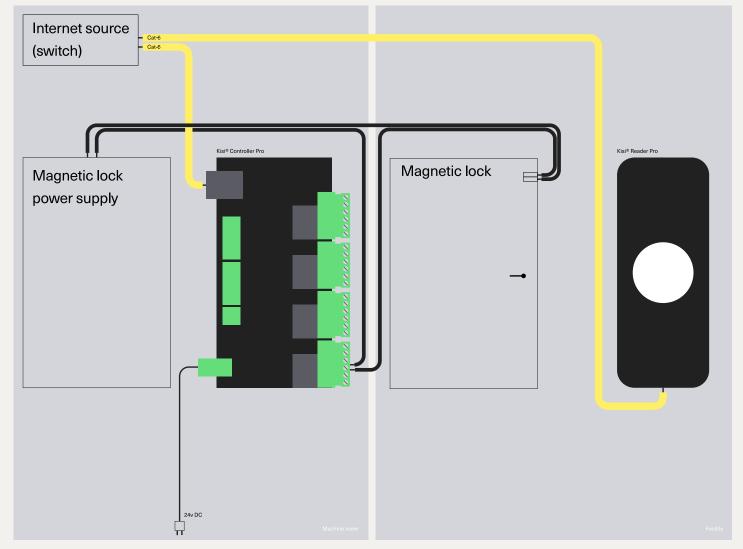
Electric strikes can be powered from the Kisi board. All wired electronic locks up to 24V can be connected to Kisi. Anything higher than 24V will need an external power supply. Magnetic locks always need external power supplies.

### Fire alarms

It is recommended to use an external power supply to connect Kisi to fire alarms. Learn more about fire alarms here.

#### Recommended accessories

Learn more



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