



Kisi Installation Specifications

Kisi Reader • Kisi Controller • Electronic Locks



Kisi Reader

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

Kisi Controller

18/2 gauge wire from controller to electronic lock location.

If a magnetic lock is being used, 18/4 gauge wire is recommended 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 Locks

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 need external power supply always - see below recommended accessories list

Fire Alarms

It is recommended to use an external power supply to connect Kisi to fire alarms.

Learn how to connect Kisi to fire alarms [here](#).

Recommended Accessories

Read about recommended accessories [here](#).