



- **WARNING:** when using a maglock, it is required to place a pushbutton in series with the maglock power, in order to interrupt the lock in an emergency.
- Use 22/6 shielded cable for keypad/readers within 250 ft. Use 18 for readers within 500ft.
- Use 18/4 stranded for Fail-Secure locks and 18/6 for Fail-Safe locks within 100 feet. Check strike manual for max gauge and wire-run length.
- Power supply jumper should stay set to 12VDC.
- Keypads must be installed no higher than 54 inches (to the top row of keys) above the floor if side reach is available. Otherwise, 48 inches is required.
- Contact sensors are to be installed 6-8 inches from the hinges on the top of the door/header.
- Multiple batteries can be used in series for longer backup durations.
- Strikes should be set to 12v input only, unless supplied by separate power source.
- **First Input** is for a door sensor.
- **Next Input** is for a Request to Exit (REX) device.
- **Both these Inputs need to be defined online, in prespective door's settings.**