Carefully unpack box.

Unlock and open front panel of unit for access to internal components.

**IMPORTANT!**

We recommend mounting Ascent K1 on a gooseneck pedestal with the included hardware.

If using alternate mounting, the optional Ascent 10’ Cable Extension (p/n 16-X-EXT) should be purchased. Follow the instructions included with the extension before moving on. Failure to do so may result in no signal!

**IMPORTANT!**

Ascent WILL NOT WORK until the activation process is COMPLETE!

Follow the Activation Guide or call Summit Control at (844) 259-8265 to activate your unit.

**WARNING!**

AUTOMATIC GATES CAN CAUSE SERIOUS INJURY OR DEATH!

ALWAYS CHECK that the GATE PATH IS CLEAR BEFORE OPERATING!

Reversing or other safety devices should ALWAYS BE USED!
3 Connect wires
Feed wires through back of unit and connect as shown using empty row of terminals.

Before proceeding, double check that wiring is correct and unit has power!

For additional wiring options, see page 3.

STOP!

4 Close and lock front panel.

5 Make sure gate path is clear, then key in temporary code 2012 on keypad and confirm gate opens.

Adding and deleting codes is done through Summit Control and NOT from the keypad!

INSTALLATION COMPLETE!

Now follow the Activation Guide to create an account and begin using Ascent.
A Status Check
Wiring to enable Gate Status Check

Ascent K1 Terminal Block

Connected as shown in Step 3

Optional wire splices

Gate Operator
(if equipped with limit switches)

B Event Input
Wiring for accessories such as a request-to-exit device

Ascent K1 Terminal Block

Connected as shown in Step 3

Request-to-Exit
(Summit Access Control S-RTE-P is shown)
3a Connect wires to unit as shown in Step 3.

3b Connect wires to your power source, making sure you connect positive to positive and negative to negative.

1 Slide SIM card holder in OPEN direction and lift to swing open.

2 Remove existing SIM card and install new SIM card.

3 Swing cover back down completely and slide in CLOSE direction to lock.

**Using a Third-Party Power Source (Optional)**

**IMPORTANT!**

If you would like to use a third-party power source, such as solar, verify that it conforms to the following specs:

- **Input:** 12–24 VAC/DC
  - no more than 10% under or over
- **Current Draw:**
  - less than 90 mA @ 12 VDC
  - less than 60 mA @ 24 VDC

**CAUTION!**

Double check that you've wired from positive on Ascent to positive on your power source and negative on Ascent to negative on your power source.

Reverse polarity can damage Ascent!

**Installing a Custom SIM Card (Optional)**

**NEED HELP**

Call us at (844) 259-8265 or visit summitcontrol.com/contact

We are available Mon–Fri / 8am–5pm Central