1. Carefully unpack box and make sure you have all items shown below.

   - Ascent Unit
   - 12-V AC/DC Adapter (PS-12DC1)

2. Unlatch and swing open door of unit for wiring and setup.

   - Continued on next page...

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**IMPORTANT!**

We recommend mounting Ascent C2 inside the gate operator or other weatherproof enclosure when possible.

If mounting inside a metal enclosure, two (2) Ascent 10’ Cable Extension (p/n 16-X-EXT) products should be purchased and installed. Failure to do so may result in no signal!

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**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!

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**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.

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**What’s what?**

**Important components labeled**

- 4G LTE Antenna
- SIM Card
  - If you have your own SIM card, see Page 4 and follow the instructions entitled, Installing a Third-Party SIM Card.
- Wiegand Device Terminals
  - For wiring to Wiegand devices. See Page 2.
- Relay Status LEDs
  - Relay is active when lit
- Power and Relay Terminals
  - For wiring to power and gate operator and/or door opener. See Page 2.
- Status and Event Terminals
  - For wiring to check gate status and for request-to-exit devices. See Page 3.
- Wiring Glands
Connect wires
Feed wires through cable gland(s) on unit and connect as shown.
Tighten cable-gland locknut(s).
Close and latch door of unit when wiring is complete.

Wiring to Wiegand Devices
Consult gate operator or door opener manual for exact connections.
Terminals vary widely across manufacturers and models.

Third-Party 12-24-VAC/DC Power Source

If you will not be using the 12-V AC/DC adapter, please go to Page 4 and follow the procedure, Using a Third-Party Power Source.

Do not exceed 24 VAC/DC! Failure to choose a compatible power source can damage unit!

CAUTION!

If you will not be using the 12-V AC/DC adapter, please go to Page 4 and follow the procedure, Using a Third-Party Power Source.

Do not exceed 24 VAC/DC! Failure to choose a compatible power source can damage unit!

CAUTION!

INSTALLATION COMPLETE!
Now follow the Activation Guide to create an account and begin using Ascent powered by Summit Control.

CAUTION!
Disconnect power to Ascent unit before connecting Wiegand devices. Failure to disconnect power can damage unit!
**A Status Check**
Wiring to enable Gate Status Check

The Status Terminals are designed for low voltage (3 V or less). Check the voltage on your status wires before connecting. If it is above 3 V, you will need to contact Technical Support.

Exceeding 3 V can damage unit!

**CAUTION!**

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

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**Ascent Status and Event Terminals**

**Gate Operator**
(if equipped with limit switches)

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**Request-to-Exit**
(S-RTE-P is shown)
Installing a Third-Party SIM Card (Optional)

1. Push existing SIM card in until it unlocks with “click” sound.

2. Remove existing SIM card and locate new SIM card.

3. Insert new SIM card until it locks in place with “click” sound.

Using a Third-Party Power Source (Optional)

- Connect wires to unit as shown in Step 3.
- Connect wires to your power source, making sure you connect positive to positive and negative to negative.

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
- Current Draw: less than 180 mA @ 12 VDC, less than 150 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!

NEED HELP
Call (844) 259-8265
Email support@summitcontrol.com
We are available Mon–Fri / 8am–5pm Central