



**SECURITY
BRANDS**

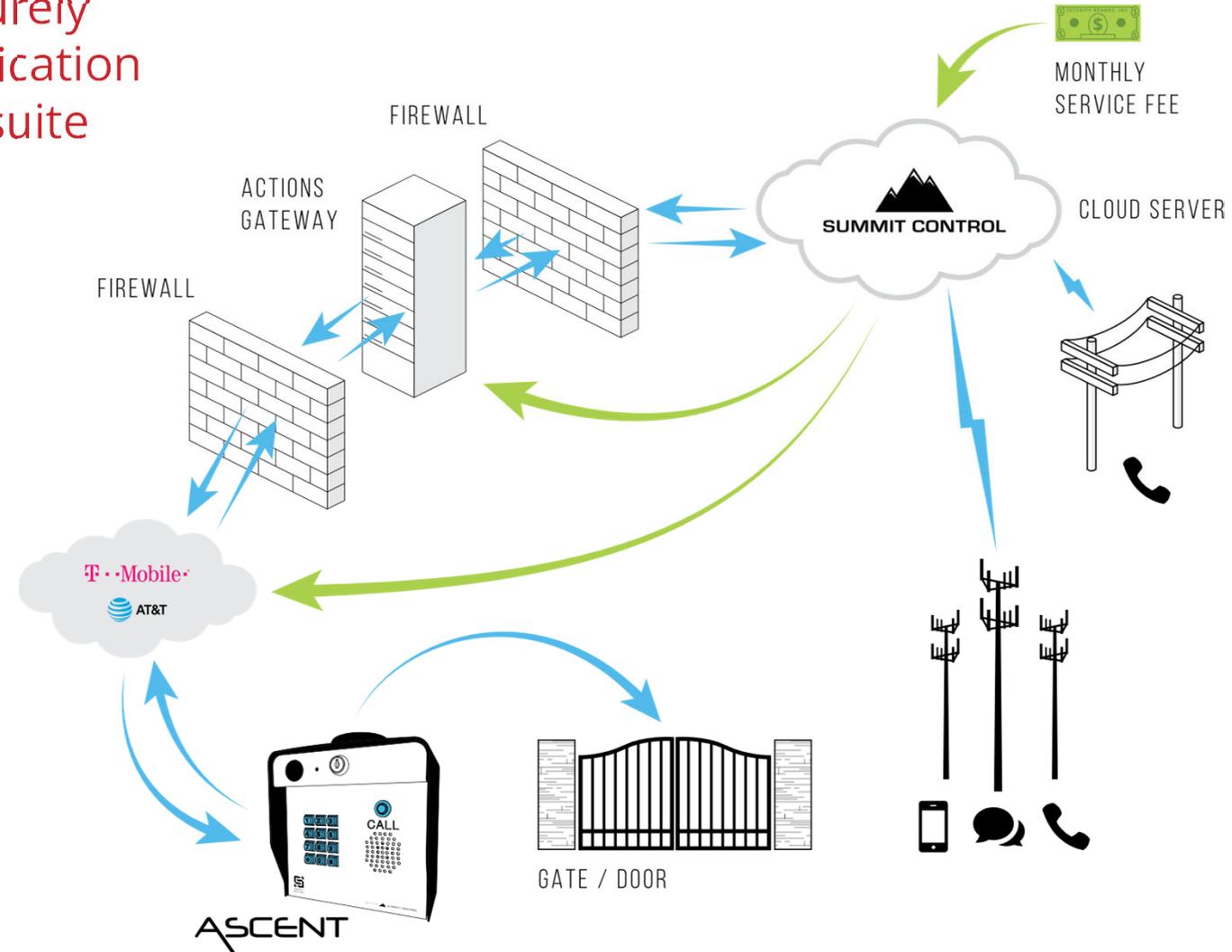
ASCENT

Cellular Access Control Systems
Powered by Summit Control



HOW IT WORKS

Summit Control securely handles all communication and gives you a full suite of features



HOW IT WORKS

We make it easy on you

Security Brands, through our Summit Control software platform, makes your life easy by bringing everything together so you're only dealing with **one** company.

You have **one** bill that covers everything.

We include a SIM card with all our Ascent systems.

GET STARTED NOW!

PAY JUST ONE BILL!†

Unit includes a GSM SIM card ready for activation.

We do ALL the legwork for you!



SUMMIT CONTROL

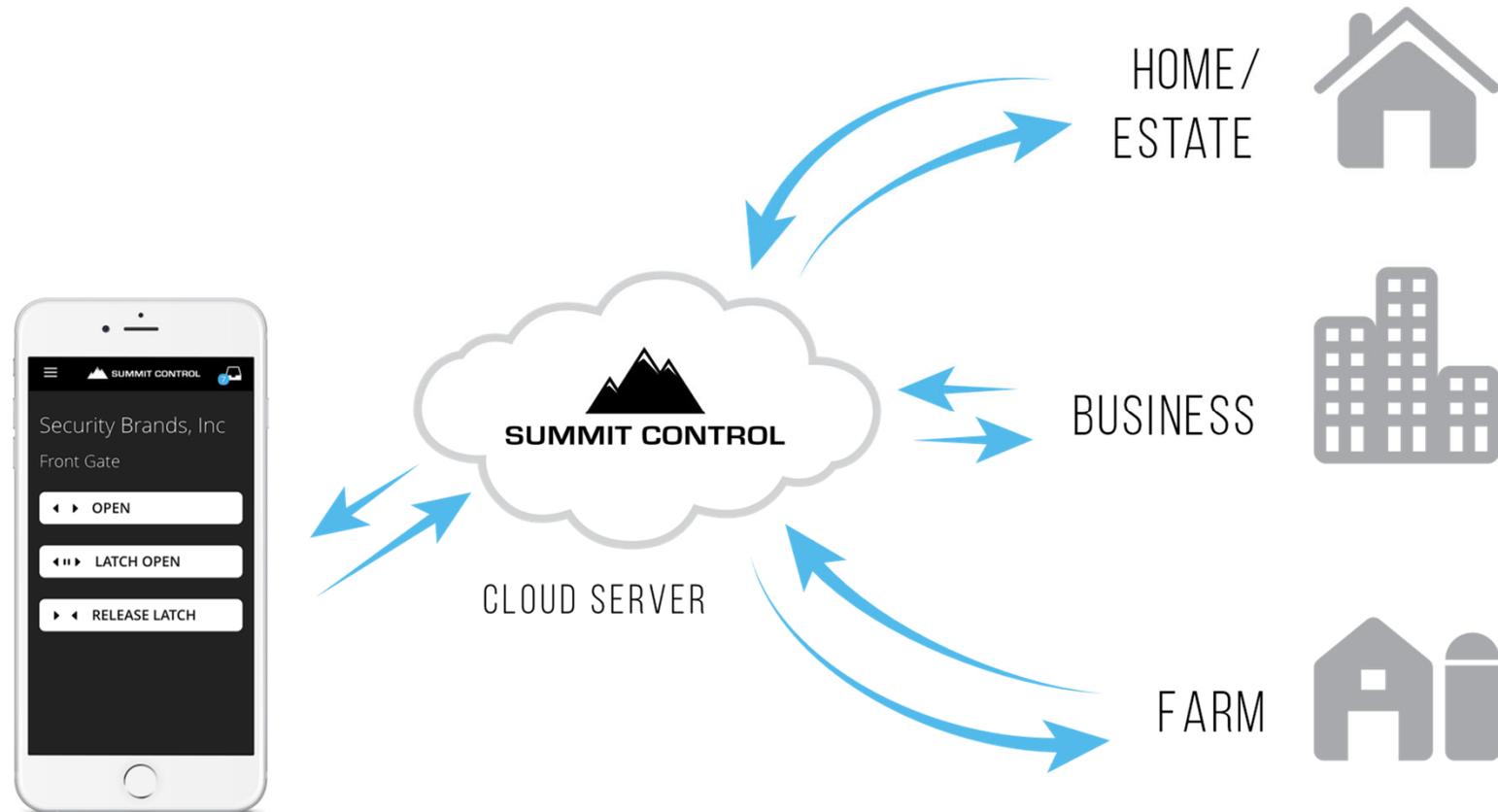
it's that simple!

visit **summitcontrol.com**



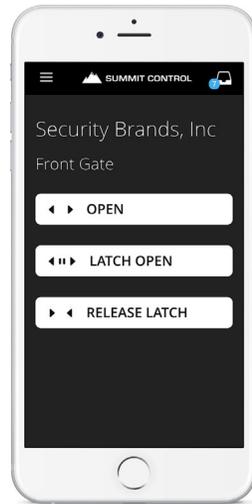
HOW IT WORKS

Control Your World



HOW IT WORKS

Summit Control Smartphone App



Go to the app store for your device and search for **“Summit Control”** to download on your tablet or phone.



Users can download the app to as many different devices as they choose.

The total number of users on a unit is dependent on the Summit Control plan.

WHAT CAN I DO WITH IT?

Control Methods



APP

Turn your phone into a remote! It's free to download and easy to use.



TEXT

Text a command and the unit promptly responds.



VOICE

Make a quick call and follow the automated prompts. So simple!



KEYPAD

Manage thousands of codes remotely and efficiently with ease.



CALL BUTTON

It's essentially an intercom that can call the phone numbers you choose.



DIRECTORY CALL

Dial directly or choose a resident to call from a list. Multi tenant at its best.



WIEGAND DEVICES

Connect keypads and card readers to your main unit for added functionality.

Smart Features



Integrate and perform access control tasks on the smart devices you already have.



Our newest Ascent units utilize the speed and reliability of the 4G LTE network.



Automatic and on-demand photos bring added safety and convenience when someone arrives. (Selected models only)



Ensure those with access to your property are within a set range before opening your gate/door.

ASCENT X1

Product Overview

FEATURES

- 4G LTE cellular
- High-definition Ascent Camera for still photos
- Photo push notifications
- 2 Wiegand inputs
- Ascent Link integration
- Control up to 2 gates/doors
- Cloud-based access control management
- Up to 10,000 app, text, and voice users
- Up to 1,000 keypad codes
- Rollover calling—up to 3 phone numbers
- Broadcast calling—up to 10 phone numbers
- Location-Based Access Control (LBAC)
- Push and/or email event and status notifications



powered by  **SUMMIT CONTROL**

ASCENT M2

Product Overview

FEATURES

- 7-inch backlit high-contrast color LCD screen
- 4G LTE cellular
- High-definition Ascent Camera for still photos
- Photo push notifications
- 2 Wiegand inputs
- Ascent Link integration
- Control up to 2 gates/doors
- Cloud-based access control management
- Up to 10,000 app, text, and voice users
- Configurable keypad code length (4 to 6 digits)
- Rollover calling—up to 3 phone numbers
- Location-Based Access Control (LBAC)
- Push and/or email event and status notifications



powered by  **SUMMIT CONTROL**

ASCENT CAMERA

Available on Selected Models

OVERVIEW

Now you can see who is at your gate or door with high-definition still photos. Whether taken automatically or when you require it, Ascent Camera offers a new level of safety and convenience.

PHOTO CAPTURE

Ascent Camera can be configured to take a photo or series of photos whenever: the call button is pressed, the keypad is used, the gate status input is triggered, an on-demand photo request is made, and more. You determine what works for you.

PHOTO SIZE

You decide how big your photos need to be based on your own preference and bandwidth constraints. We offer three image sizes to suit your needs: small, medium, and large (HD).



PHOTO MANAGEMENT

Easily view all your captured photos through Summit Control. From there you will find all your photos sorted by date and time. Furthermore, you can capture additional photos on demand.

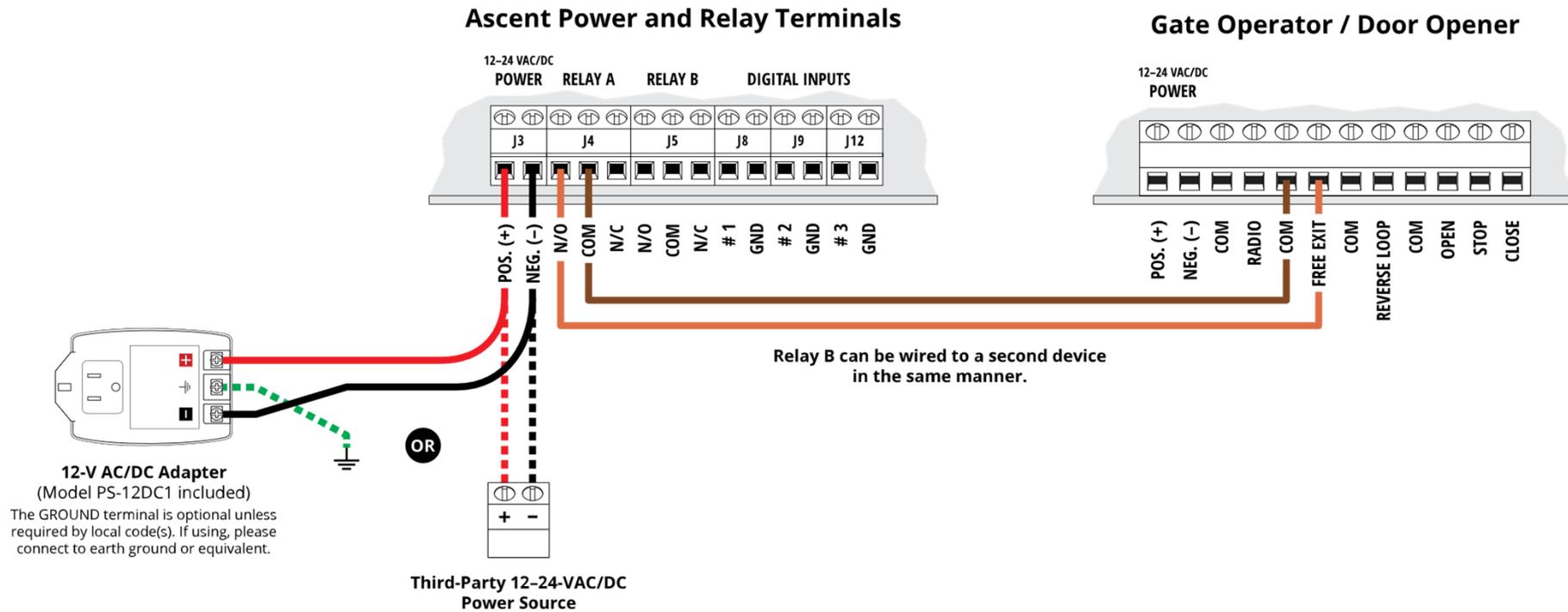
PHOTO PUSH NOTIFICATION

Know exactly who is at your gate or door before you grant access! Ascent Camera can send a photo push notification to up to 5 smartphones (dependent on plan) anytime the call button is pressed. Enjoy the luxury and convenience of getting a visual ID of the guest at your gate or door.



INSTALLING ASCENT

As simple as **4 wires** for most installations



*it's that simple!*TM



TECHNICAL SUPPORT AND ASSISTANCE

We're here to make sure all your installs are a success

If you need help, start with the **Resources** page at summitcontrol.com/resources/

All installation and support material can be found there.

If you need further assistance...

Call **(800) 541-5677**

Or email support@summitcontrol.com

Summit Control is available **Mon-Fri / 8am-5pm Central**

*it's that simple!*TM

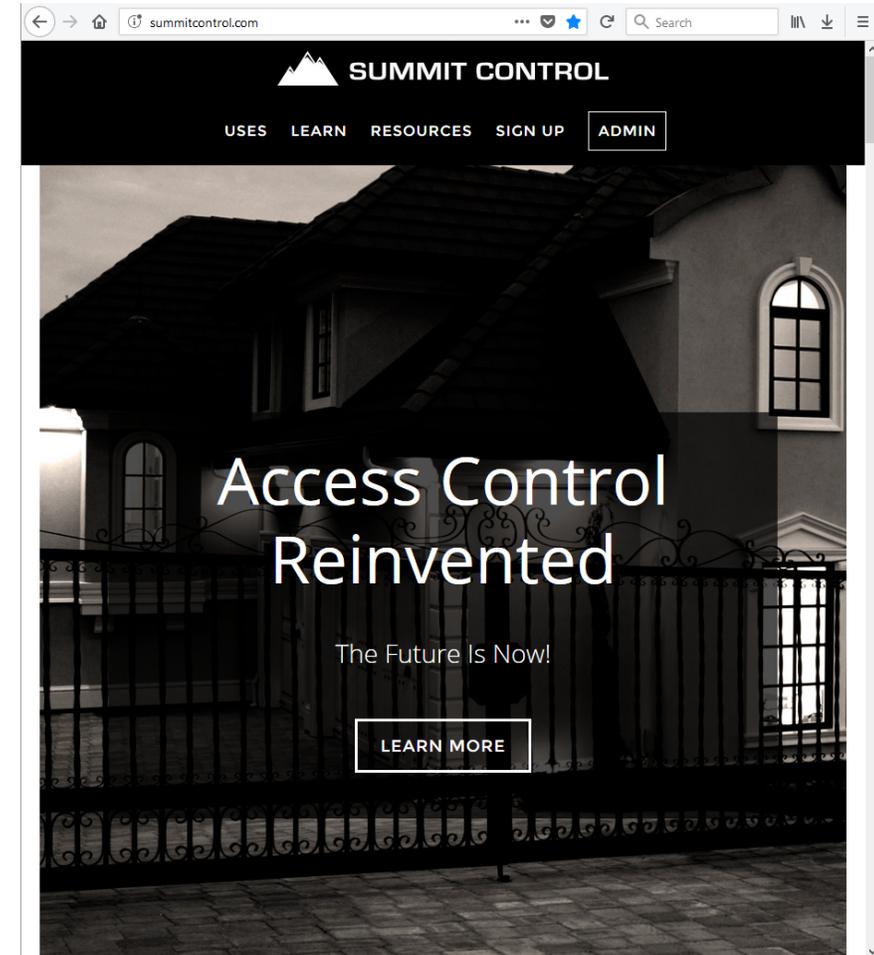


FIRST THINGS FIRST

Go to summitcontrol.com

Go to the **Summit Control** website.

This is a great place to find lots of useful info about our Ascent family of cellular access control products.

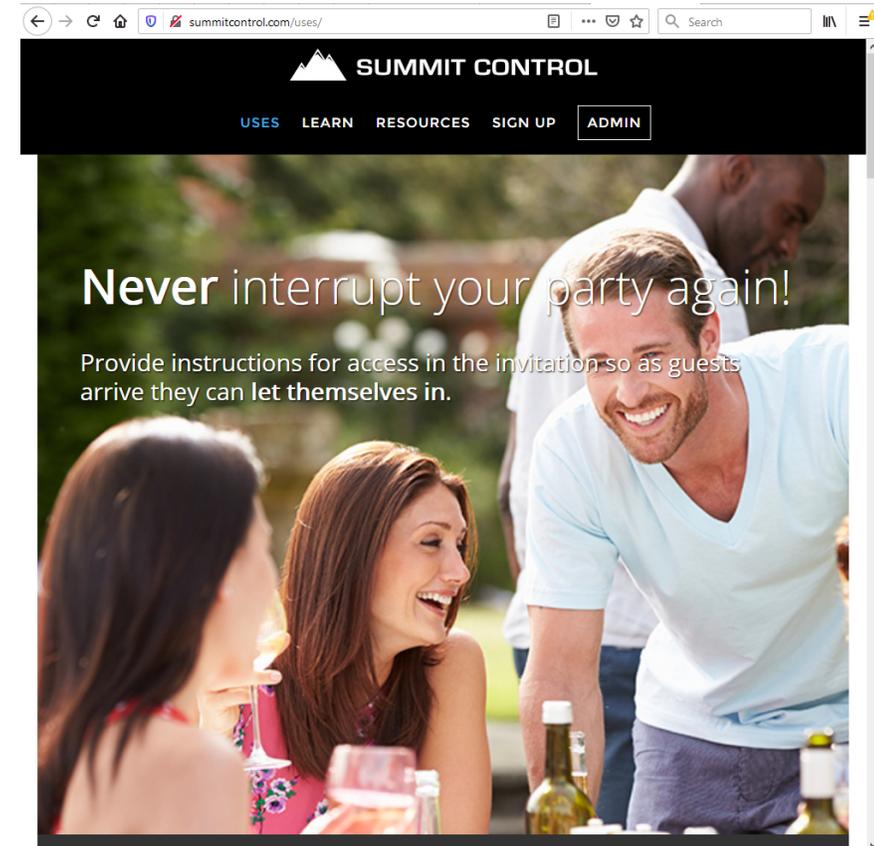


HOW DO I CONTROL MY GATE/DOOR?

Go to summitcontrol.com/uses/

Go to the **Uses** page.

Show your customers the variety of ways they can control their gate or door.



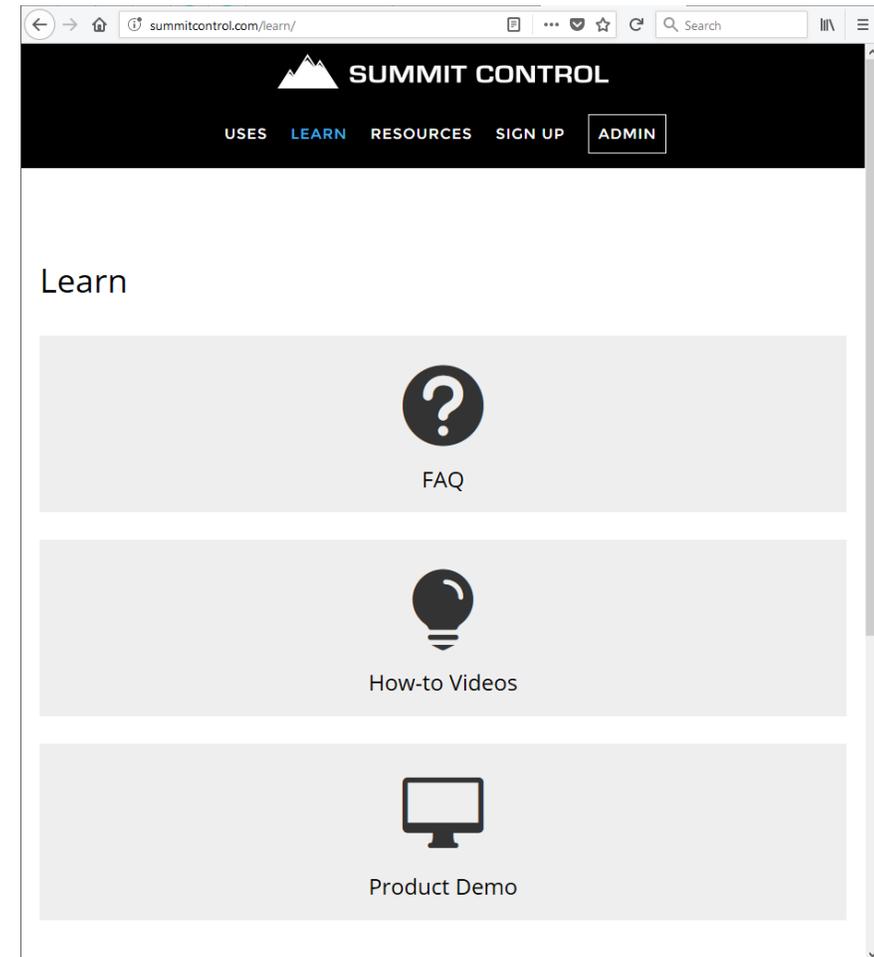
GOT QUESTIONS? GET ANSWERS!

Go to summitcontrol.com/learn/

Go to the **Learn** page.

We offer these resources:

- Frequently Asked Questions
- How-to Videos
- Product Demo



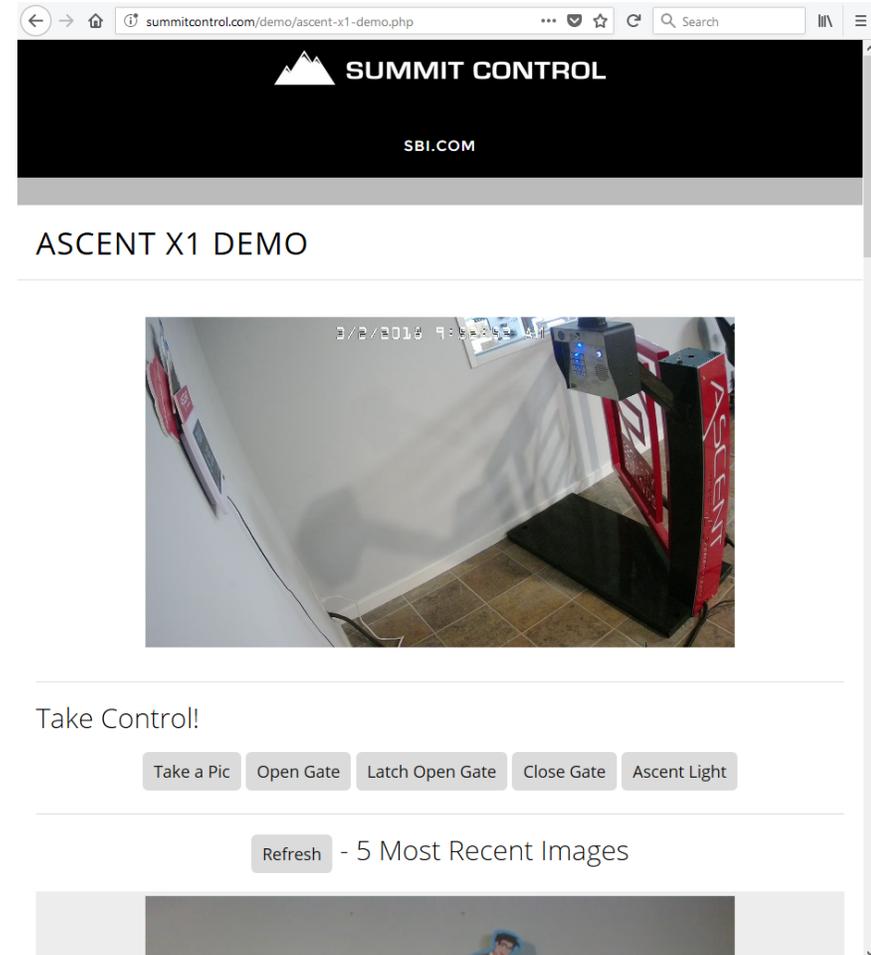
TAKE CONTROL OF A LIVE DEMO UNIT

Go to summitcontrol.com/demo/

Go to the **Demo** page.

Control a live Ascent X1 demo unit and watch a live feed of the Ascent in action.

Take a photo in real time.



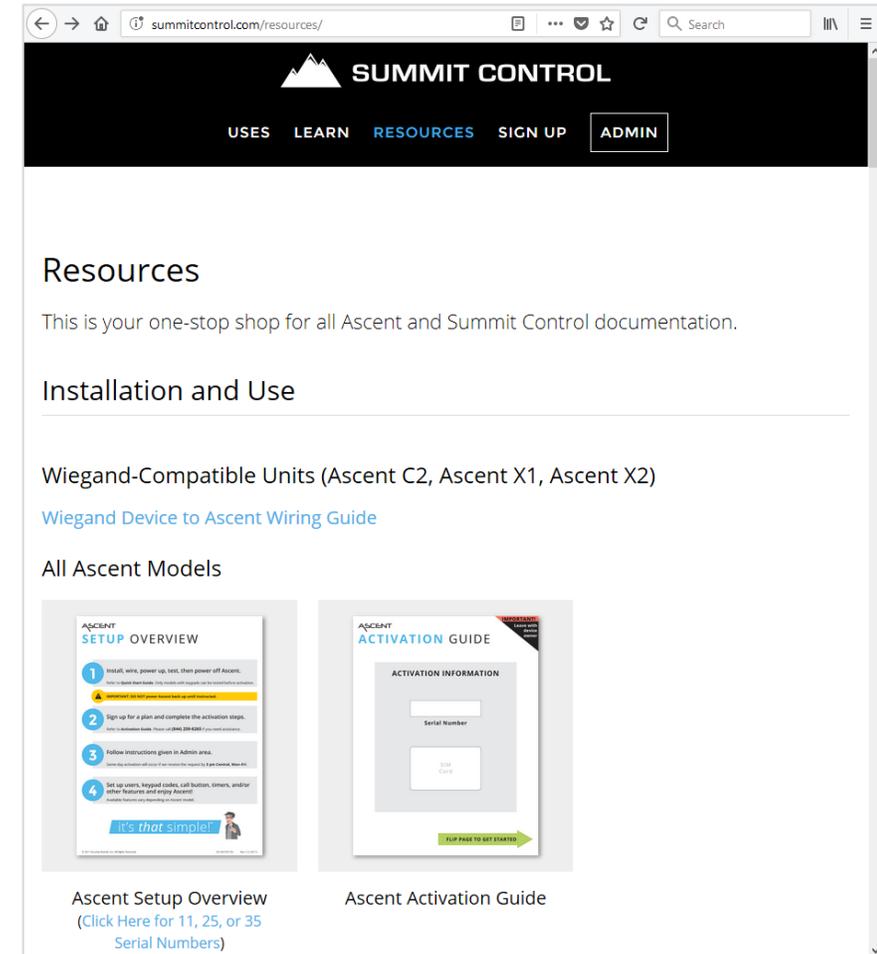
The screenshot shows a web browser window with the URL `summitcontrol.com/demo/ascent-x1-demo.php`. The page header features the Summit Control logo and the text "SBI.COM". Below the header, the page is titled "ASCENT X1 DEMO". A live video feed shows a red and black Ascent X1 demo unit in a room. Below the video, there is a "Take Control!" section with five buttons: "Take a Pic", "Open Gate", "Latch Open Gate", "Close Gate", and "Ascent Light". A "Refresh" button is also present, followed by the text "- 5 Most Recent Images". A partial view of a gallery of images is visible at the bottom of the page.

UP-TO-DATE ASCENT RESOURCES

Go to summitcontrol.com/resources/

Go to the **Resources** page.

Here you'll find all our technical documents, including quick start guides for all Ascent models, user guides, spec sheets, and planning sheets.



The screenshot shows a web browser window with the URL summitcontrol.com/resources/. The page features a dark navigation bar with the Summit Control logo and menu items: USES, LEARN, RESOURCES, SIGN UP, and ADMIN. The main content area is titled "Resources" and includes a sub-header "Installation and Use". Below this, there are sections for "Wiegand-Compatible Units (Ascent C2, Ascent X1, Ascent X2)" with a link to "Wiegand Device to Ascent Wiring Guide", and "All Ascent Models". Two document thumbnails are displayed: "Ascent Setup Overview" and "Ascent Activation Guide".

Resources

This is your one-stop shop for all Ascent and Summit Control documentation.

Installation and Use

Wiegand-Compatible Units (Ascent C2, Ascent X1, Ascent X2)

[Wiegand Device to Ascent Wiring Guide](#)

All Ascent Models

Ascent Setup Overview
(Click Here for 11, 25, or 35 Serial Numbers)

Ascent Activation Guide

OKAY, SO YOU'VE BOUGHT AN ASCENT UNIT

What's next?



SETTING UP A NEW ASCENT UNIT

Let's set up the new unit!

Grab the document entitled **Setup Overview** from the box the Ascent unit came in.

You will need a computer or tablet to complete the sign-up and activation portions of this process.

ASCENT SETUP OVERVIEW

- 1** Install, wire, power up, test, then power off Ascent.
Refer to **Quick Start Guide**. Only models with keypads can be tested before activation.
- ⚠ IMPORTANT: DO NOT power Ascent back up until instructed.**
- 2** Sign up for a plan and complete the activation steps.
Refer to **Activation Guide**. Please call **(844) 259-8265** if you need assistance.
- 3** Follow instructions given in Admin area.
Same-day activation will occur if we receive the request by **3 pm Central, Mon-Fri**.
- 4** Set up users, keypad codes, call button, timers, and/or other features and enjoy Ascent!
Available features vary depending on Ascent model.

it's that simple!



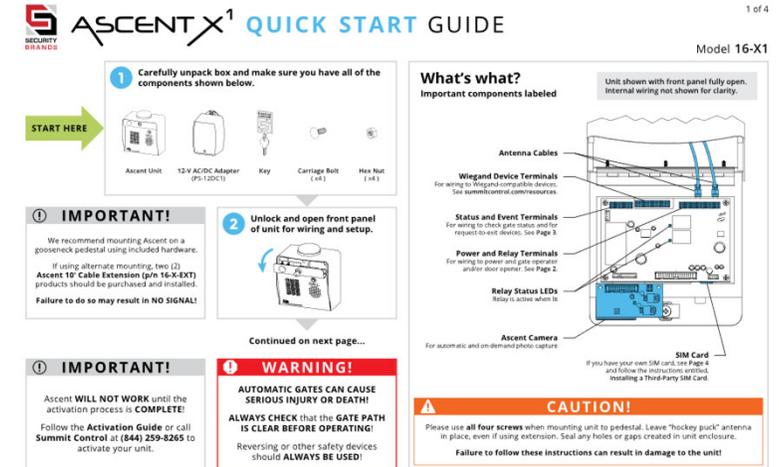
SETTING UP A NEW ASCENT UNIT

Let's get to work

1 Install, wire, power up, test, then power off Ascent.
Refer to **Quick Start Guide**. Only models with keypads can be tested before activation.

⚠ IMPORTANT: DO NOT power Ascent back up until instructed.

Grab the **Quick Start Guide** from the box your Ascent unit came in, and follow the steps given to wire up the unit.





ASCENT X¹ QUICK START GUIDE



Model 16-X1



1 Carefully unpack box and make sure you have all items shown below. (Screwdriver not shown)



Ascent Unit 12-V AC/DC Adapter (PS-12DC1) Key Carriage Bolt (4x) Hex Nut (4x)

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.

STOP!

This is a cellular accessory for a gate/door, so an uninterrupted cellular connection **CANNOT BE GUARANTEED.**

An emergency egress or primary entry mechanism **SHOULD ALWAYS BE USED** (transmitter, fire box, mechanical release). Consult with your dealer, distributor, and/or system designer for more information.

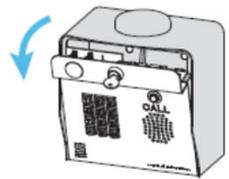
WARNING!

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!**

2 Unlock and open front panel of unit for wiring and setup.

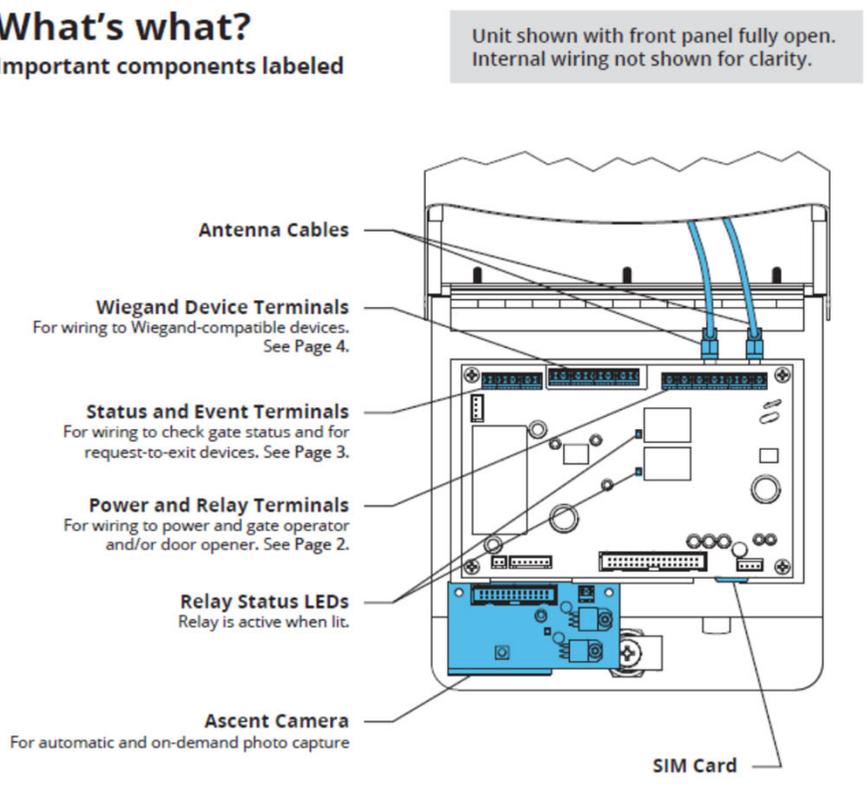


Continued on next page...

What's what?

Important components labeled

Unit shown with front panel fully open. Internal wiring not shown for clarity.



Antenna Cables

Wiegand Device Terminals
For wiring to Wiegand-compatible devices. See Page 4.

Status and Event Terminals
For wiring to check gate status and for request-to-exit devices. See Page 3.

Power and Relay Terminals
For wiring to power and gate operator and/or door opener. See Page 2.

Relay Status LEDs
Relay is active when lit.

Ascent Camera
For automatic and on-demand photo capture

SIM Card

CAUTION!

Please use **all four screws** when mounting unit to pedestal. Leave "hockey puck" antenna in place, even if using extension. Seal any holes or gaps created in unit enclosure.

Failure to follow instructions can damage unit!

ASCENT X¹ QUICK START GUIDE

2 of 4

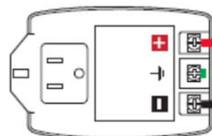
Model 16-X1



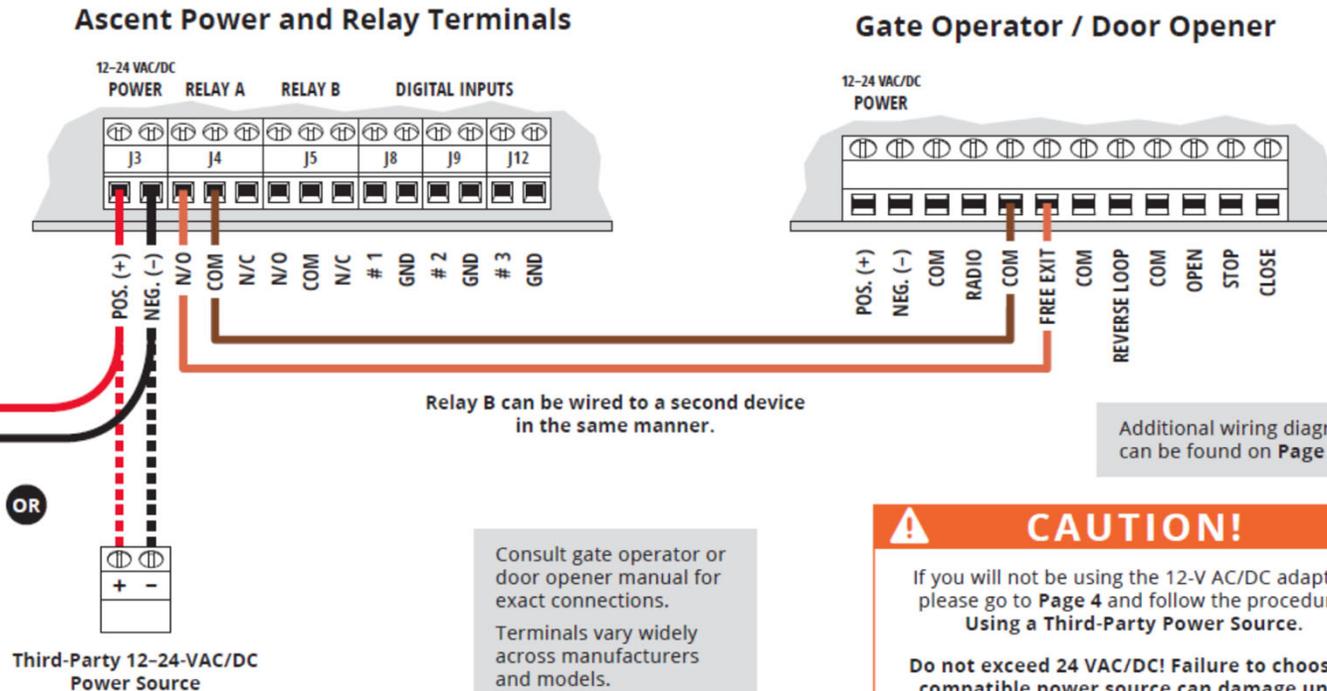
3 Connect wires

Feed wires through back of unit and connect as shown using included screwdriver.
Excessive force can damage unit.

If plugging into duplex outlet, remove screw from outlet plate, and secure with included screw.



12-V AC/DC Adapter
(Model PS-12DC1 included)
The GROUND terminal is optional unless required by local code(s). If using, please connect to earth ground or equivalent.



STOP!

Before going forward, double check wiring and ensure unit has power!

For additional wiring options, see Page 3.

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.

2 0 1 2

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

CAUTION!

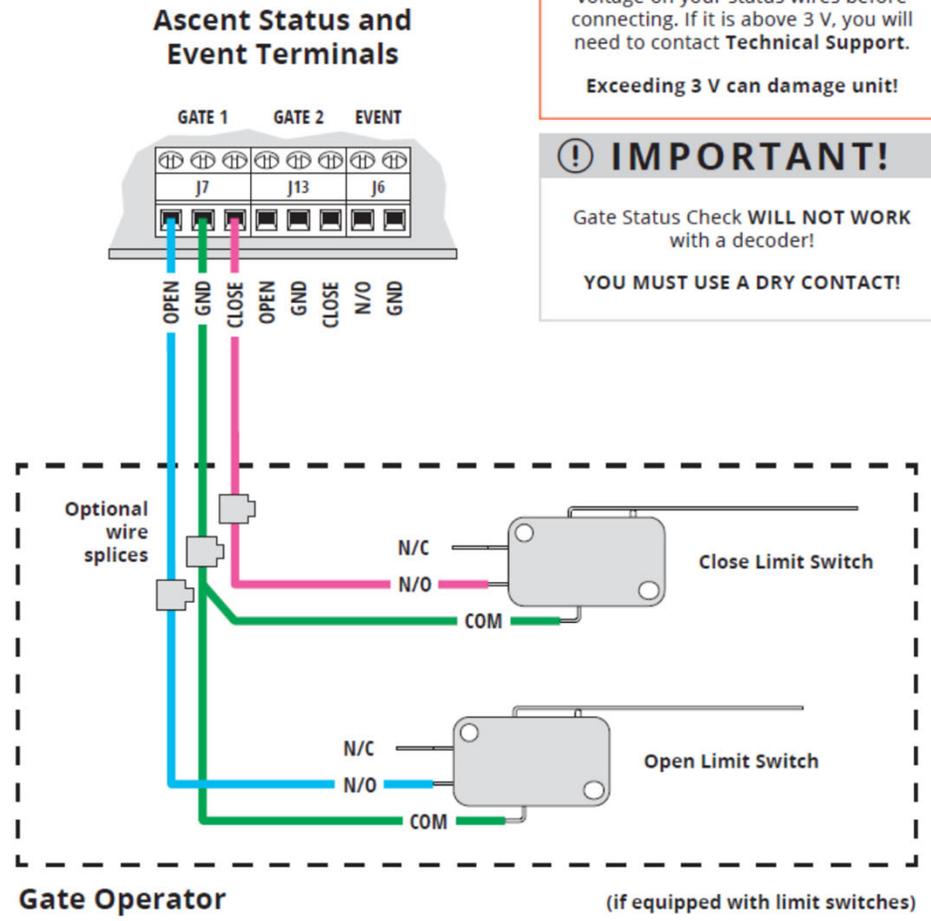
The Status Terminals are designed for low voltage (3 V or less). Check the voltage on your status wires before connecting. If it is above 3 V, you will need to contact Technical Support.

Exceeding 3 V can damage unit!

IMPORTANT!

Gate Status Check **WILL NOT WORK** with a decoder!

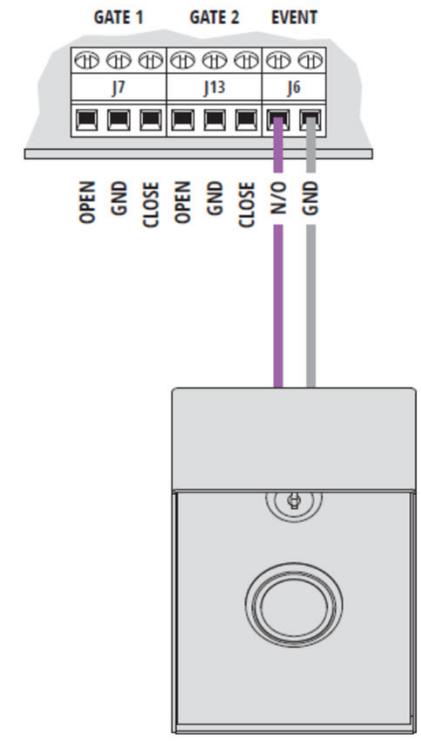
YOU MUST USE A DRY CONTACT!



B Event Input

Wiring for accessories such as a request-to-exit device

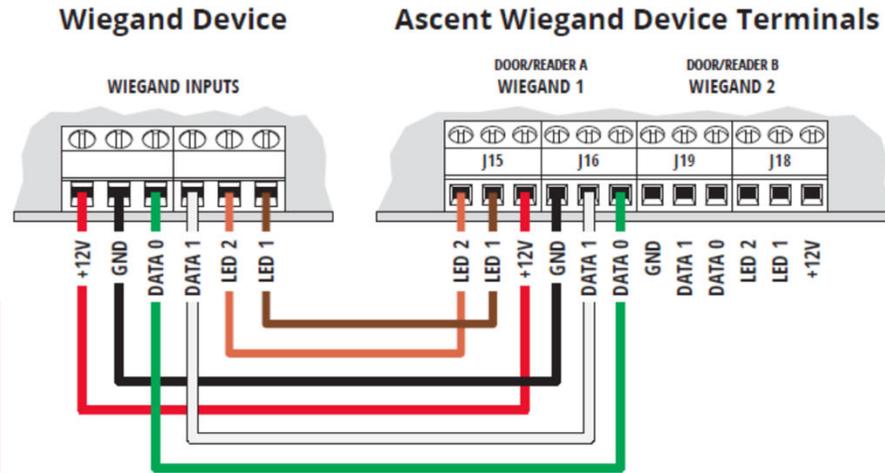
Ascent Status and Event Terminals



Request-to-Exit
(S-RTE-P is shown)

C Wiegand Device

Wiring for Wiegand devices



CAUTION!

Disconnect power to Ascent before connecting Wiegand devices.
Failure to disconnect power can damage unit!

IMPORTANT!

We recommend mounting Ascent on a gooseneck pedestal using included hardware.

If using alternate mounting, the **4G LTE Antenna Extension Kit (p/n 16-ANTX-1)** should be purchased and installed.

Failure to do so may result in **NO SIGNAL!**

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% beyond this range
Current Draw	less than 260 mA @ 12 VDC less than 160 mA @ 24 VDC

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.

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 unit!

? NEED HELP

Call (844) 259-8265

Email support@summitcontrol.com

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

SETTING UP A NEW ASCENT UNIT

Time to get signed up and activated

- 2** Sign up for a plan and complete the activation steps.
Refer to **Activation Guide**. Please call **(844) 259-8265** if you need assistance.

Now grab the **Activation Guide** from the box your Ascent unit came in, and follow the steps given to sign up for a plan and get the unit activated.

This step is much easier when using a computer or tablet.

Go to summitcontrol.com/sign-up/

ASCENT
ACTIVATION GUIDE

IMPORTANT!
Leave with
device
owner

ACTIVATION INFORMATION

Serial Number

SIM
Card

FLIP PAGE TO GET STARTED 

SETTING UP A NEW ASCENT UNIT

Sign-up Step 1: Choose Correct Installation Type

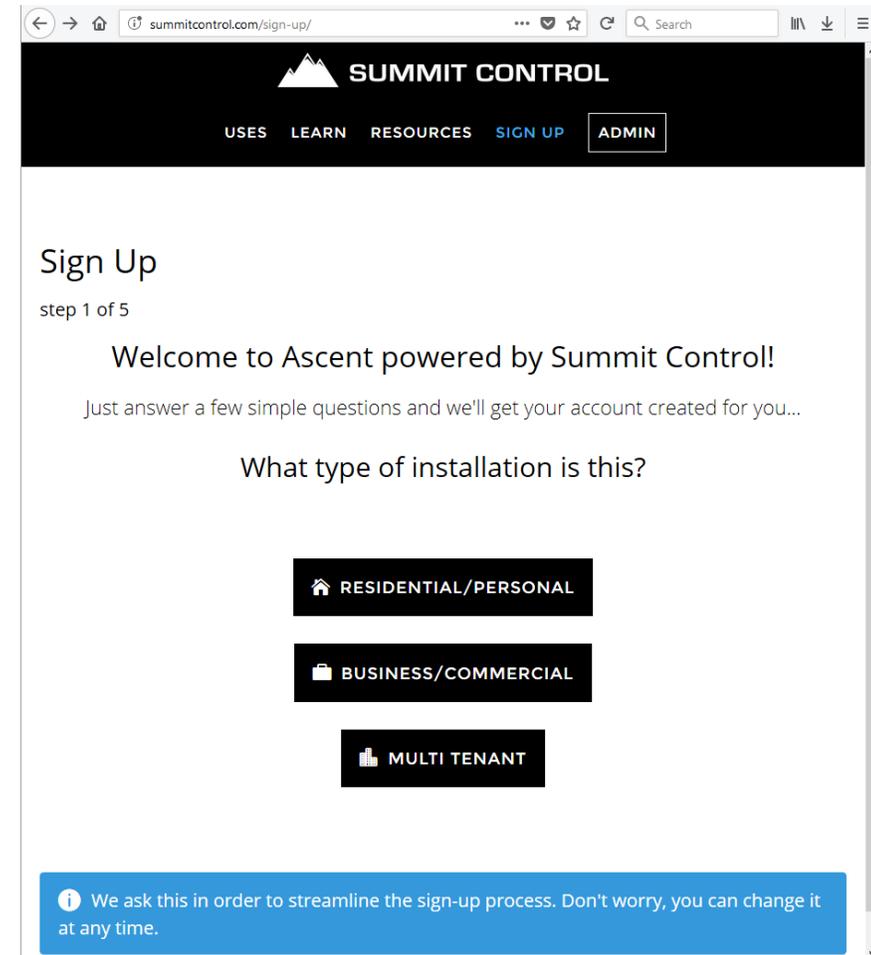
You should now be at

summitcontrol.com/sign-up/

Let's sign up for a plan.

Step 1 involves choosing the correct installation type for your customer's needs:

- **Residential**
- **Commercial**
- **Multi tenant**



SETTING UP A NEW ASCENT UNIT

Sign-up Step 1: Choose Correct Installation Type (defined below)

 RESIDENTIAL/PERSONAL

Single-family homes and ranch properties that are not engaged in commercial activities or business endeavors.

 BUSINESS/COMMERCIAL

Single-tenant commercial properties that are engaged in business activities. Can accommodate a small business to a large enterprise.

Examples: tow company, mini storage, hotels, parking lots and structures, government, and other single-tenant environments

 MULTI TENANT

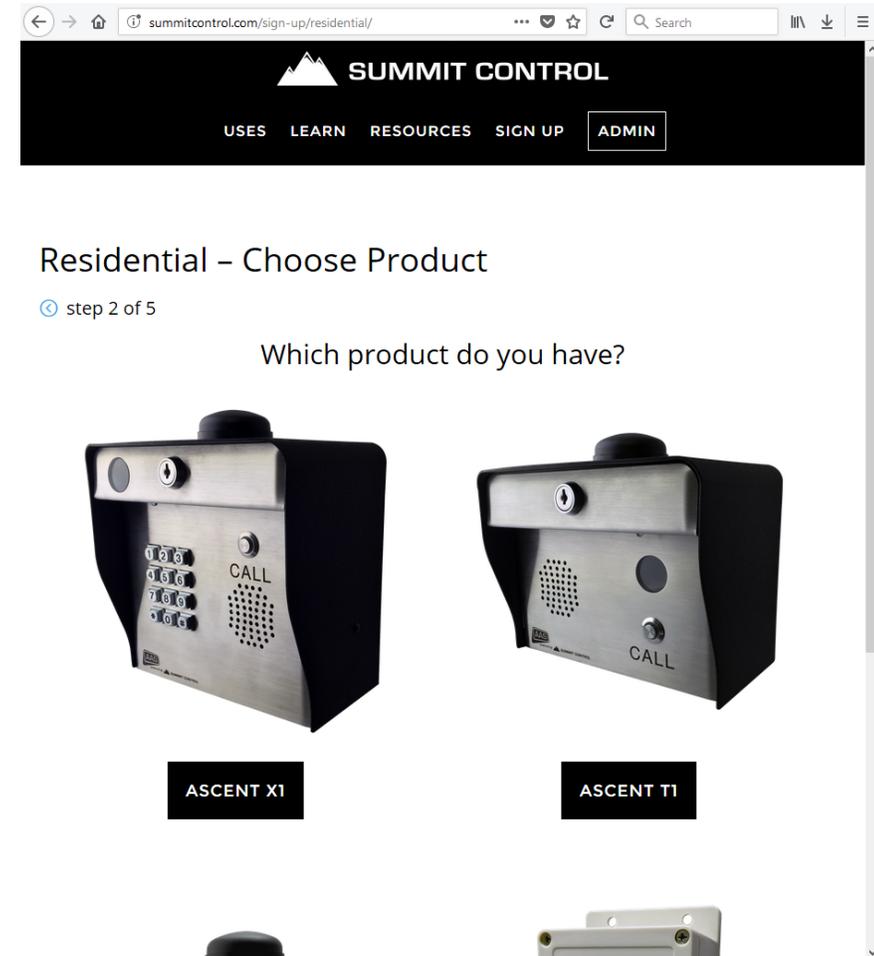
Multi-tenant commercial properties that are engaged in business activities. Can accommodate a small business to a large enterprise.

Examples: gated culs-de-sac, gated communities, apartment complexes/buildings, business parks, and other multi-tenant environments

SETTING UP A NEW ASCENT UNIT

Sign-up Step 2: Choose Product

Products available to choose depend on installation type.

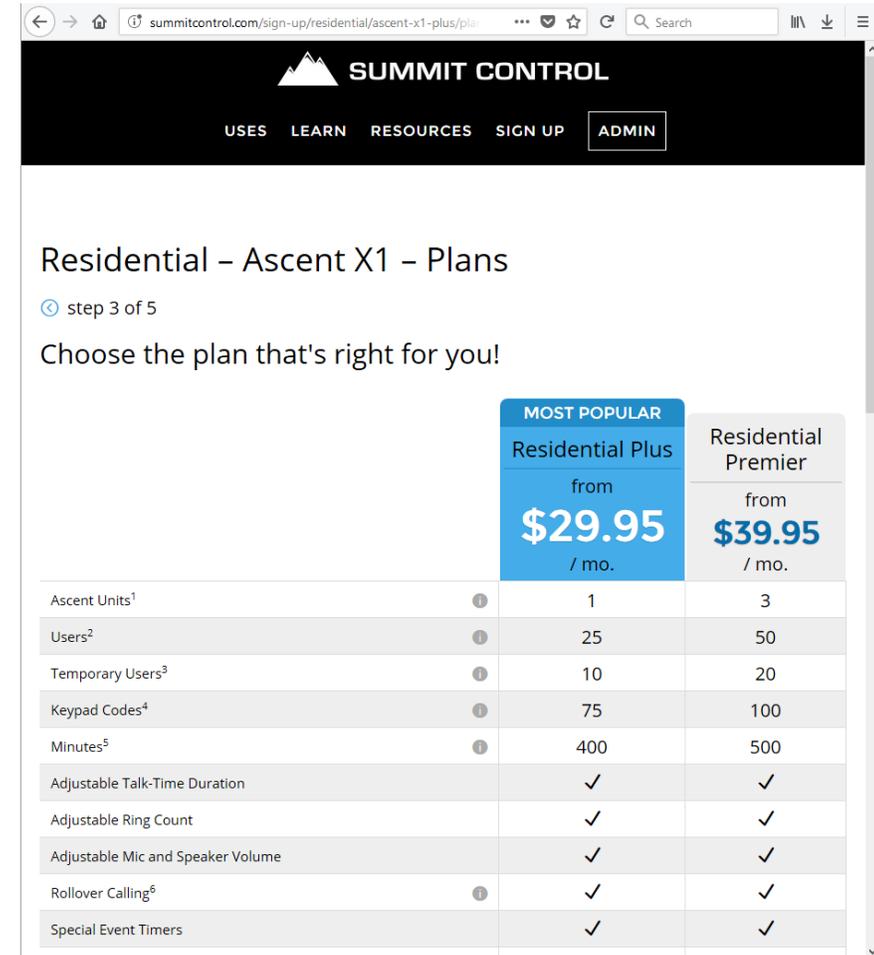


SETTING UP A NEW ASCENT UNIT

Sign-up Step 3: Choose the Right Plan

Don't miss out on all the features we offer! Compare plans with our handy comparison charts.

And make sure you never run out of minutes by adding **Unlimited Voice Minutes** to your plan.



Residential – Ascent X1 – Plans

step 3 of 5

Choose the plan that's right for you!

	MOST POPULAR Residential Plus from \$29.95 / mo.	Residential Premier from \$39.95 / mo.
Ascent Units ¹	1	3
Users ²	25	50
Temporary Users ³	10	20
Keypad Codes ⁴	75	100
Minutes ⁵	400	500
Adjustable Talk-Time Duration	✓	✓
Adjustable Ring Count	✓	✓
Adjustable Mic and Speaker Volume	✓	✓
Rollover Calling ⁶	✓	✓
Special Event Timers	✓	✓

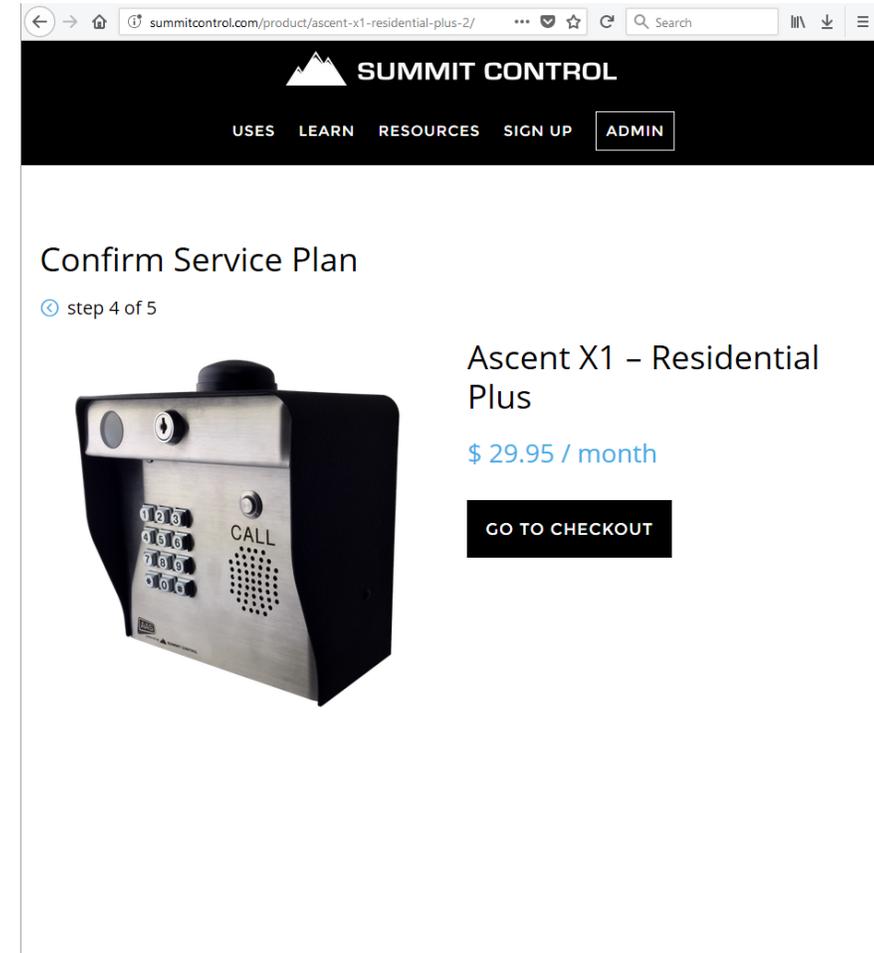
SETTING UP A NEW ASCENT UNIT

Sign-up Step 4: Confirm Plan

Now it's time to check out.

Click the **Go to Checkout** button when you're ready.

We give you the convenience to pay with credit card or bank draft, and we automatically charge/debit your account monthly.



The screenshot shows a web browser window with the URL summitcontrol.com/product/ascent-x1-residential-plus-2/. The page header includes the Summit Control logo and navigation links: USES, LEARN, RESOURCES, SIGN UP, and ADMIN. The main content area is titled "Confirm Service Plan" and indicates it is "step 4 of 5". On the left is an image of the Ascent X1 - Residential Plus unit, a black and silver device with a keypad and a speaker. To the right of the image, the text reads "Ascent X1 - Residential Plus" and "\$29.95 / month". Below this information is a black button with white text that says "GO TO CHECKOUT".

SETTING UP A NEW ASCENT UNIT

Sign-up Step 5: Finalize and Place Order for Ascent Plan

Checkout
step 5 of 5

Billing Details

Country *
United States (US)

First Name *
Scott

Last Name *
Chatsworth

Company Name
Security Brands, Inc.

Billing Address *
1675 W Yale Ave
Apartment, suite, unit etc. (optional)

Town / City *
Englewood

State *
Colorado

Zip *
80110

Ascent X1 - Residential Plus × 1 \$ 29.95 / month

Subtotal	\$ 29.95 / month
Service Fees	\$ 3.88 / month
Sales Tax	\$ 2.47 / month
Total	\$ 36.30 / month

Bank Draft 

Set up your automatic monthly payment using your Bank Account. You are authorizing Summit Control to debit your account every month until you cancel.

Bank Routing Number *
Bank Account Number *

Credit Card 

I've read and I accept the [terms and conditions](#).

PLACE ORDER

SETTING UP A NEW ASCENT UNIT

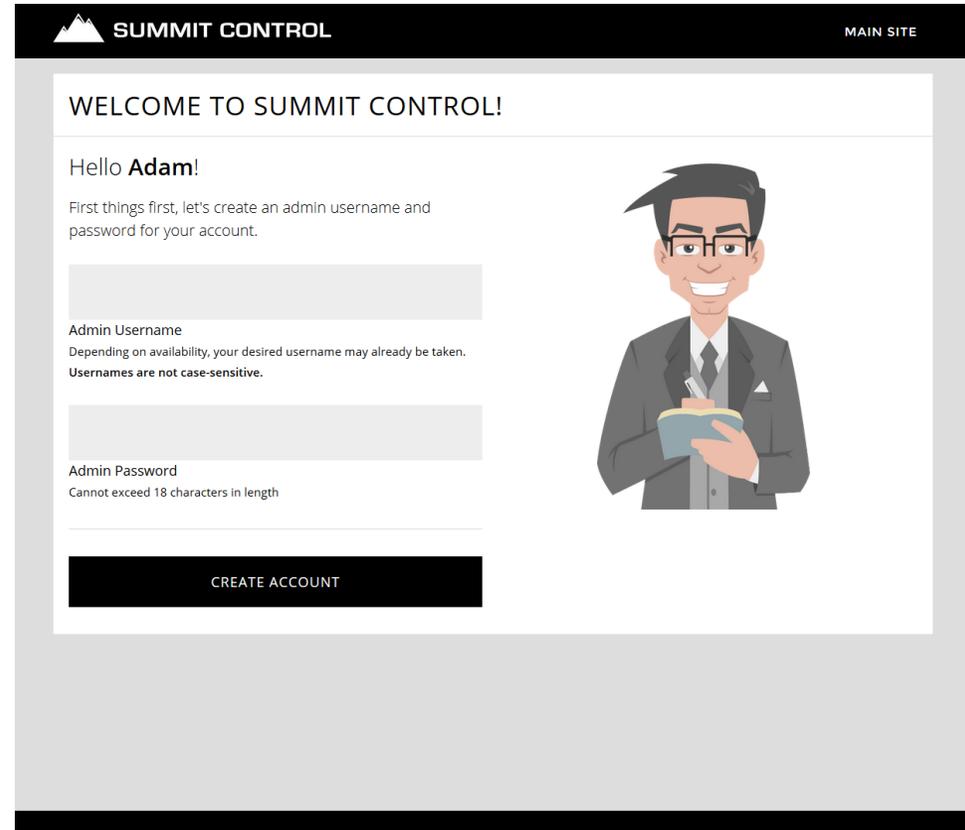
Choose a Username and Password for Admin Account Login

After the subscription plan has been purchased, we still need some more information from you.

A username and password must be provided to create the admin account.

We're almost there.

Make sure you get all the way to the end!



The screenshot shows the Summit Control web interface. At the top, there is a navigation bar with the Summit Control logo on the left and a "MAIN SITE" link on the right. The main content area has a white background and contains the following text and elements:

- WELCOME TO SUMMIT CONTROL!**
- Hello Adam!**
- Text: "First things first, let's create an admin username and password for your account."
- An illustration of a smiling man in a suit holding a notepad.
- An input field for the "Admin Username". Below it, text reads: "Depending on availability, your desired username may already be taken. Usernames are not case-sensitive."
- An input field for the "Admin Password". Below it, text reads: "Cannot exceed 18 characters in length".
- A black button with the text "CREATE ACCOUNT".

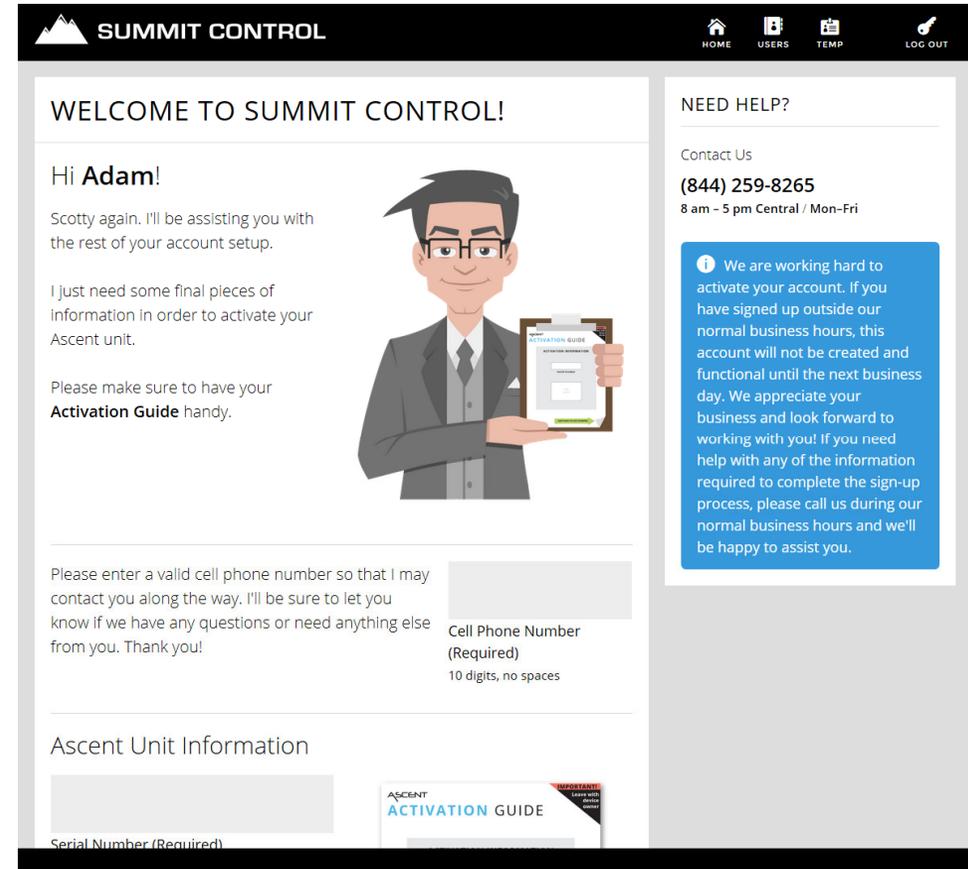
SETTING UP A NEW ASCENT UNIT

Provide Ascent Unit Information

Now we need some details about the unit you have:

- Serial Number
- SIM Card Number

And for easy communication with Summit Control during activation, we also give you the option to provide your cell phone number.



The screenshot shows the Summit Control web interface. At the top, there is a navigation bar with the Summit Control logo and icons for Home, Users, Temp, and Log Out. The main content area is divided into two columns. The left column is titled "WELCOME TO SUMMIT CONTROL!" and includes a personalized greeting "Hi Adam!" from a character named Scotty. Scotty explains that he will assist with the account setup and that the user needs to provide final information to activate their Ascent unit. He asks the user to have their "Activation Guide" handy. Below this, there is a form field for a cell phone number, with a note that it is required and should be 10 digits with no spaces. The right column is titled "NEED HELP?" and provides contact information for support, including a phone number (844) 259-8265 and hours of operation (8 am - 5 pm Central / Mon-Fri). A blue information box in the right column states that the account is being activated outside normal business hours and will not be functional until the next business day. At the bottom of the page, there is a section for "Ascent Unit Information" with a form field for the "Serial Number (Required)" and a small image of the "ASCENT ACTIVATION GUIDE" document.

SETTING UP A NEW ASCENT UNIT

Sit back and relax. We'll take it from here.

3

Follow instructions given in Admin area.

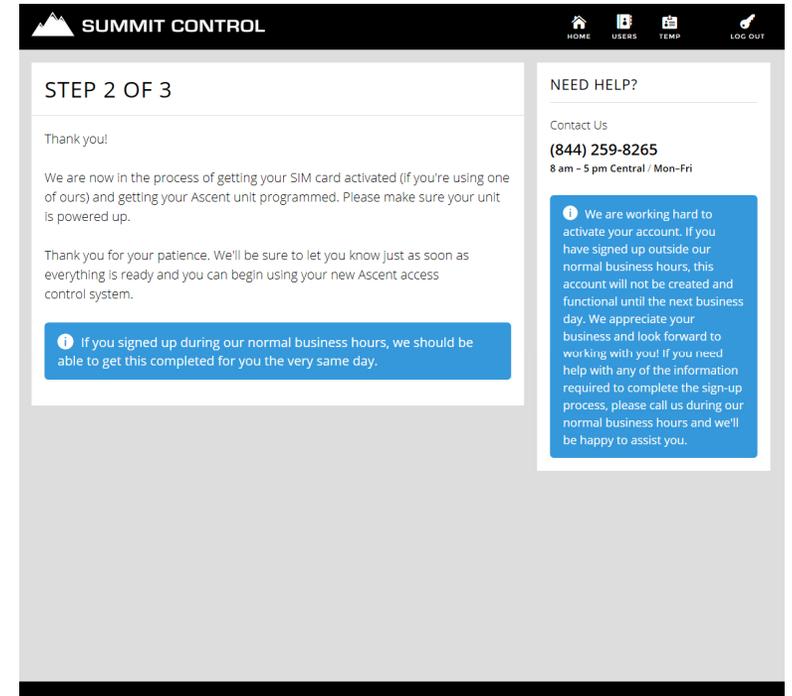
Same-day activation will occur if we receive the request by **3 pm Central, Mon-Fri.**

At this point, the Summit Control team must activate the SIM card in the Ascent unit.

During this time, you will see a message upon logging into the Admin area that describes what is happening.

Once it is done, activation is complete, and the Admin dashboard will appear.

Activations may take up to 24 hours. All activations that come in after 3pm will be processed on the next business day.



If you need further assistance...

Email support@summitcontrol.com

We're available **Mon-Fri / 8am-5pm Central**

SETTING UP A NEW ASCENT UNIT

Activation Complete

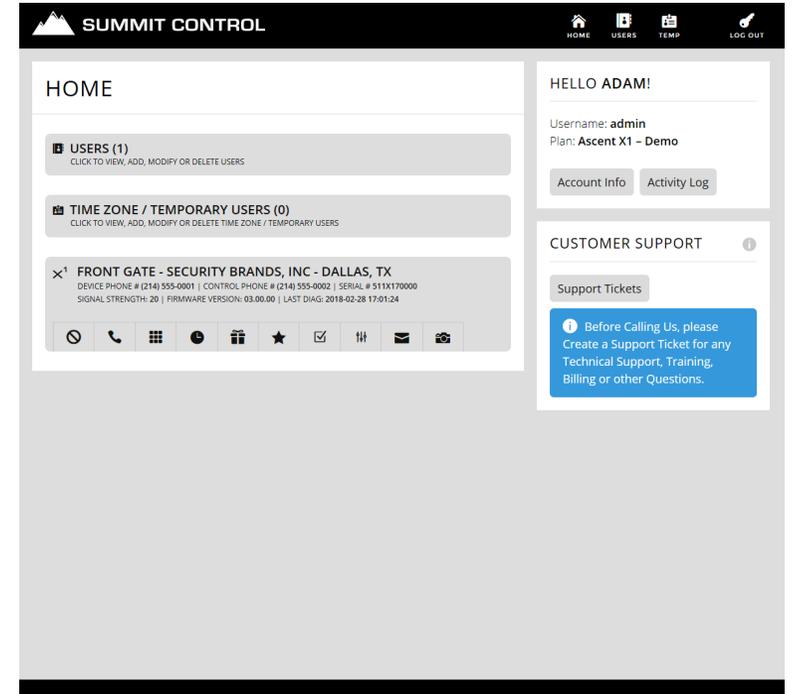
4

Set up users, keypad codes, call button, timers, and/or other features and enjoy Ascent!

Available features vary depending on Ascent model.

You will now see the Admin dashboard upon logging in to the Summit Control Admin area. Now you can set things up.

Go to summitcontrol.com/resources/ to get your **Summit Control User Guide**.



CONGRATULATIONS!

Ascent is ready to get to work

And remember...

We're here to help!

Call us for assistance:

(800) 541-5677

Or email:

support@summitcontrol.com



THE ASCENT FAMILY

Powered by Summit Control



Telephone Entry



Ascent X1
16-X1



Ascent T1
16-T1

Multi Tenant



Ascent X2
16-X2



Ascent M2
16-M2

Keypads



Ascent K1
25-K1



Ascent K2
25-K2

Controllers



Ascent LT
25-LT



Ascent C1
25-C1



Ascent C2
25-C2