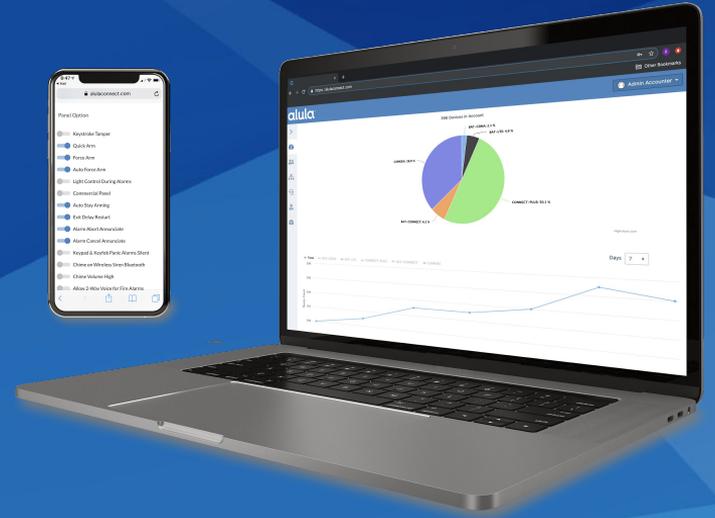


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AlulaConnect

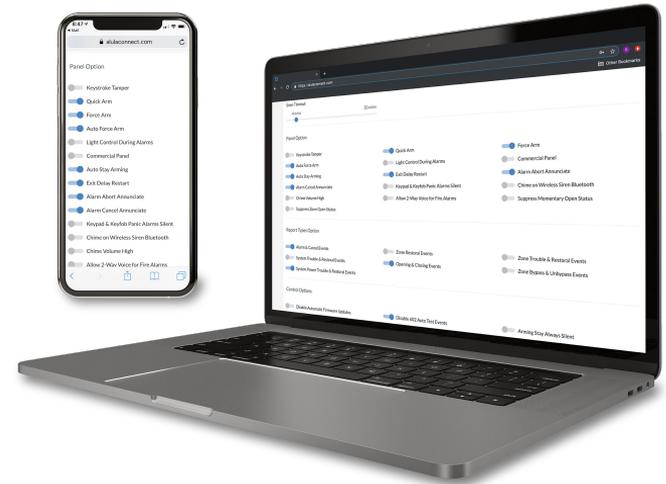
Managing devices, services and subscribers



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Professional Smart Security

Remote management via AlulaConnect

- What is it?
- Full remote management via our partner portal, AlulaConnect.
- Dynamic and responsive design automatically adjusts to whatever screen you're using, whether it's a laptop, tablet, or mobile phone.
- Dedicated end-user view allows subscribers to manage their user accounts and device access.



Getting started: The sign-in page

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Sign In

Username

Password

Remember Me

[Recover Password](#)

Navigating your portal

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Example Dealer ▾



Dashboard

Customers

Devices

Receivers and Groups

Technicians

Dealer Portal

Manage Subscribers

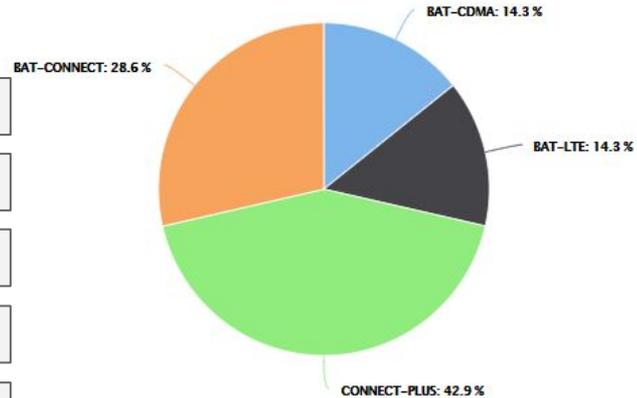
Manage Devices

Manage Receiver Groups

Manage Admins & Techs

Dealer Info & Branding

7 Devices in Account



Days 7 ▾

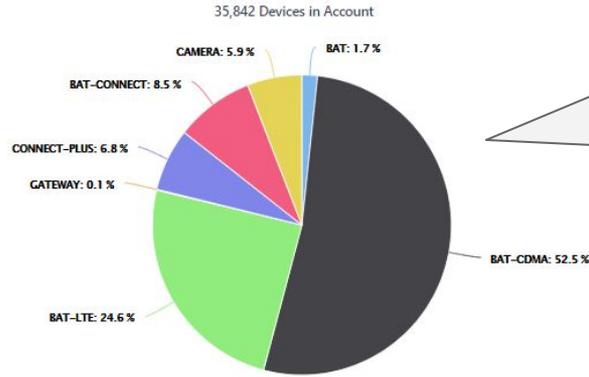
◆ Total ◆ BAT-CDMA ◆ BAT-LTE ◆ CONNECT-PLUS ◆ BAT-CONNECT

8

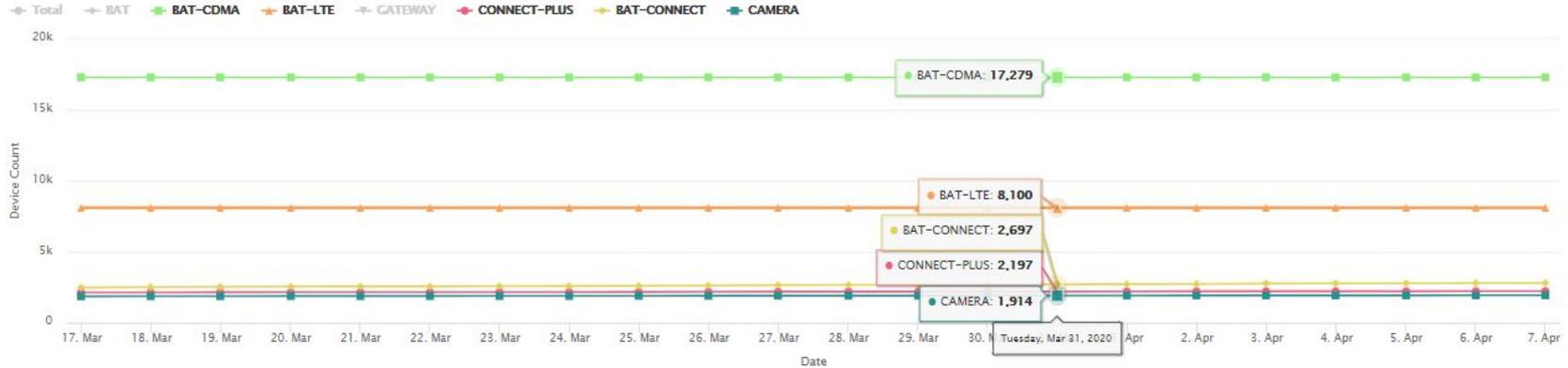


Device dashboard

Timeline: A linear representation of your population over a specified interval (7 / 14 / 30 days). You can look at the total number, a single product, or any combination of the products by clicking or un-clicking on the product.



Pie Chart: This gives you the demographics of your device population. This really comes in handy if you are looking to discern the number of CDMA devices that you have in your overall population.



Customer accounts list

The screenshot shows the Alula customer accounts list interface. The main table displays customer accounts with columns for Username, First Name, Last Name, Email, and User Type. A callout box highlights the 'Filter Customers' dropdown menu, which is open to show customizable filter options: Username, First Name, and Last Name. The interface also includes a search bar, a 'Filter Customers' button, and a 'Sort By' dropdown menu.

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Search by Username, First Name, Last Name, or Email Filter Customers

Username	First Name	Last Name	Email		User Type
AnotherExample	Test	Account	Example@unknown.com		User
ExampleCustomer	Example	Customer	Example@Customer.com	Jul 23, 2019	User
examplenew1	Flat	New	none@none.com	Nov 4, 2019	User
ExampleAccount	Example	User	Example@Customer.com	Dec 22, 2017	User

Rows per page: 50

Example Dealer

Add Customer Account

User Type

1 of 1 page

Filter Customers Search Addresses

Customers Entered After Date: YYYY-MM-DD

Customers Entered Before Date: YYYY-MM-DD

Sort By:

Username
First Name
Last Name

Clear Filters Cancel Apply

Customizable filter options to help search for specific accounts.



Creating a new customer account

alula™

Example Dealer ▾

> Create Customer

Username must be globally unique on Alula platform

Username*

Address Line 1

Primary Phone*

First Name*

Address Line 2

Primary Phone Type*

Last Name*

City/Municipality

Secondary Phone

Email Address*

State/Province

Secondary Phone Type

Timezone*

Zip/Postal Code

Mobile Number for SMS Notifications

New Password*

Confirm New Password*

All fields marked with * are required.

Save



Adding sub-users (additional users)

alula™ Example Dealer

Account Sub Users Account Devices Features Sub User Devices

Sub Users Add Sub User

Username	First Name	Last Name	Email	Date Entered	User Type
ExampleSub-User	Example	Subuser	Example@Subuser.com	Jul 23, 2019	Sub-User
Exampletest	Example	Test			

Rows per page: 50

1 of 1 page

Add Sub User

Username* Address Line 1 Primary Phone*

First Name* Address Line 2 Primary Phone Type*

Last Name* City/Municipality Secondary Phone

Email Address* State/Province Secondary Phone Type

Timezone* Zip/Postal Code Mobile Number for SMS Notifications

New Password*

Confirm New Password*

Save

You can add or edit additional users such as spouses, children, parents or employees.



Viewing and adding account devices

The screenshot displays the Alula account management interface. At the top, the Alula logo is on the left, and the user is logged in as 'Example Dealer'. The navigation menu includes 'Account', 'Sub Users', 'Account Devices', 'Features', and 'Sub User Devices'. The 'Account Devices' section is active, showing a list of devices with columns for MAC, Type, Online status, Name, CS Account #, and Activation Date. Two callout boxes highlight the 'Register new devices' button and the 'Add Hardware' button. Below the table, there is a 'Rows per page' dropdown set to 50. Two modal windows are shown: 'Add a New Device' (left) and 'Add a New Device' (right). The left modal has 'New Device' selected and contains input fields for 'MAC*' (12:34:45:67:89:00) and 'CRC Number*' (2244). The right modal has 'Existing Device' selected and contains an 'Available Devices*' dropdown menu. A hint below the dropdown reads: 'Hint You can search for MAC addresses by entering a set of octets. For example ba3d.' Both modals have a 'Continue' button. A 'of 1 page' indicator is visible on the right side of the device list.

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Example Dealer

Account Sub Users **Account Devices** Features Sub User Devices

Dashboard Devices

Register new devices Add Hardware

MAC	Type	Online	Name	CS Account #	Activation Date
54:21:60:10:a0:3f	CONNECT+	🟡	Home Security	5555	7/25/2019 12:52:22 PM
54:21:60:10:ed:9c	BAT-CONNECT	🟡	BAT-Connect Device		9/20/2019 2:51:48 PM

Rows per page: 50

of 1 page

Add a New Device

New Device Existing Device

Add a new device to your inventory and associate it with this customer.

MAC*

12:34:45:67:89:00

CRC Number*

2244

Continue

Add a New Device

New Device Existing Device

Available Devices*

Hint You can search for MAC addresses by entering a set of octets. For example ba3d.

Continue

alula

Features tab

alula™ Example Dealer ▾

> Account Sub Users Account Devices **Features** Sub User Devices

Set Features and Preferences

- Enable Alarm Restoral
- Enable Area/Partition in Email/SMS
- Hide Alarm Preferences
- Hide Test/Misc Preferences
- Latch Key
- Schedule Event Notification
- Hide Open/Close Preferences
- Hide Bypass & Disable Preferences
- Hide Troubles Preferences
- Require Phone Validation for Notifications
- Disable Password Change
- Disable Username Change
- Disable Contact Updates
- Disable Additional Contacts
- Hide Supervisory Notification Preferences

Video Service Settings

0 cameras for \$0.00
0 clips for \$0.00
\$0.00

Cameras x 1000 Clips

Enter number of cameras allowed on subscriber account

Enter number of total clips allowed per account (packages of 1000)



Manage user access

Select User or Sub-user from dropdown selection.

Manage User Access

MAC	Type	Online	Name
54:21:60:10:a0:3f	CONNECT+	🔴	Home Security
54:21:60:10:ed:9c	BAT-CONNECT	🔴	BAT-Connect Device

Select Account

- Select Account
- ExampleCustomer**
- ExampleSub-User
- Exampletest

PIN codes for the Connect+ and fully supported panels for the BAT-Connect can be changed under permissions.

Enabled

Permissions

Permissions

User or Sub-user access to devices selectable by user / device



Edit Panel User

Edit Pin Info Authority Levels Allowed Arming Levels

PIN

Cannot assign job to user while device is offline.

Save

***Note: This is where you add the Master Code needed to support the full interactive experience on the BAT-Connect**



Search for device

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Search by MAC, SN, or Friendly Name Filter Devices

MAC	Type	Online	Name	Customer	
54:21:60:11:0f:2c	BAT-CONNECT	✓	BAT Connect Test	Example Customer (Example@Customer.com)	
54:21:60:10:a4:8c	CONNECT+	✓	084033096016164140	Unassigned	
00:23:fb:43:49:d7	IPD-BAT-CDMA-WIFI	✗	000035251067073215	Example User (Example@Customer.com)	10/24/2019 2:44:28 PM
54:21:60:10:a0:3f	CONNECT+	✗	Home Security	Example Customer (Example@Customer.com)	5555 7/25/2019 12:52:22 PM
54:21:60:10:ed:9c	BAT-CONNECT	✗	BAT-Connect Device	Unassigned	9/20/2019 2:51:48 PM
00:23:fb:50:9a:a4	BAT-LTE	✗	000035251080154164	Example User (Example@Customer.com)	3/26/2020 11:14:30 AM
54:21:60:10:99:b8	CONNECT+	✗	084033096016153184	Unassigned	7/23/2019 3:41:47 PM

Filter Devices

Devices Activated After Date

Devices Activated Before Date

Online Status

Assigned to Customer

Sort By

Customizable filters to assist in narrowing down a search. Choose from activation date, online/offline status, assigned/unassigned accounts, MAC address, and device name.



Device profile information

alula Example Dealer

Profile Preferences Event Log Overview Panel Settings Communication Users Sensors

084033096016164140 54:21:60:10:a4:8c Device Actions

Device Profile Information

Name **Name the Device**

Alula Connect+

Description

Receiver Group

Select One
Example Receiver Group

Override Panel Acct. Number

Central Station Acct. Number
1234

Central Station Aux. Number
B221234

Caller ID Phone
(555)867-5309

Options

2-way Voice

User

Example Customer (Example@Customer.com)

MAC Address

54:21:60:10:a4:8c

IMEI

359998070453065

ICCID

89148000003647648513

Callouts:

- Override panel account and input the last 4 digits of the CS account number.
- Quick navigation link back to the customer record.
- Insert the POTs number for your CS, or select the Receiver Group. (Our Customer Service Center can assist with getting you set up with IP to IP if desired).
- Caller ID Phone can be any number associated with your customer and identifiable by your Central Station. Subscriber phone number always recommended.



Device profile information

Device Profile Information



Name

Alula Connect+

Description

Receiver Group

Select One

Timezone

US/Central

Override Panel Acct. Number

Central Station Acct. Number

1234

Central Station Aux. Number

B221234

Caller ID Phone

(555)867-5309

Options

2-way Voice

User

Example Customer (E

MAC Address

54:21:60:10:a4:8c

IMEI

359998070453065

ICCID

8914800003647648513

To save these changes be sure to scroll down. Set location of the device if it is different from subscriber address.

Device Location

Address Line 1

City/Municipality

Zip/Postal Code

Address Line 2

State/Province

Save

✓ Data saved successfully.



Device preferences

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Example Dealer ▾

Profile Preferences Event Log Overview Panel Settings Communication Users Sensors

Alula Connect+ 54:21:60:10:a4:8c

Device Actions ▾



Select the type of notifications you would like your customer to receive.

Notification Preferences

Alarms Open/Close Supervisory Troubles Bypass/Disables Test/Misc

Username	Email	Primary Phone	Push Notification
ExampleCustomer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ExampleSub-User	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exampletest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Alarms = Medical, Fire, Panic, Burglary, General, 24 Hour

Save

Select method of subscriber notification.



Device preferences

Alarm Transmission - If selected the dealer will be billed and the panel will forward signals to the CS.

Alarm Notifications - If selected the client will receive notifications in general e.g. push, e-mail, text?

Interactive Services - If selected, customers will be able to arm/disarm their device via the app.

Home Automation - If selected the customer is able to use home automation.

Two Way Voice - Must be enabled for 2-way to function with respective SKU.

FailSafe - Is on and available for your customers by default - Platform feature that causes a notification to the CS even if the system is destroyed or turned off while the system is armed.

Supervision Preferences

Supervision Time*

4 Hours

Save

Customizable check-in time with our devices. 4 hours by default.

Signal Suppression

Block Open/Close sending to CS

Block Bypass sending to CS

Save

Arming / Disarming signals and Bypasses are blocked by default to log and notify without being charged by your Central Station.

Device Features

Device Base Price: \$0.00

Alarm Transmission \$0.00

Alarm Notifications \$0.00

Interactive Services \$0.00

Home Automation \$0.00

Two Way Voice \$0.00

FailSafe \$0.00

Total Price: \$0.00

Save



Event log

alula™

> Profile Preferences **Event Log** Overview Panel Settings Communication

Dashboard
Alula Connect+ 54:21:60:10:a4:8c

Live View:



Events After Date
YYYY-MM-DD

Events Before Date
YYYY-MM-DD

Signal Event Code
ex: 400

User Zone #
ex: 201

Relay Status

Narrow down your search by using our filter option.

Clear Filters

Example Dealer ▾

Multiple Actions ▾

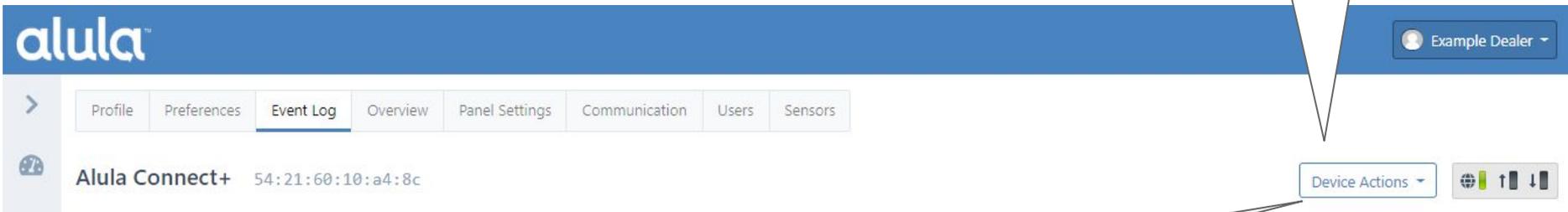
▾

Date Received	Signal	Code / Event	Partition	Zone/User	Zone/Alias	CS Account #	Relay Status
Apr 8, 2020, 2:25:36 PM	Cancel Report	1 406	00	001	Example Customer	1234	No Receivers Configured, Cannot Relay
Apr 8, 2020, 2:25:25 PM	Panic Alarm	1 120	00	501	Pinpad 1	1234	No Receivers Configured, Cannot Relay
Apr 8, 2020, 2:25:16 PM	System Disarmed	1 400	00	001	Example Customer	1234	Suppressed
Apr 8, 2020, 2:25:05 PM	System Armed	3 400	00	401	Keyfob 1	1234	Suppressed
Apr 8, 2020, 2:24:05 PM	System Disarmed	1 400	00	003	Example Test	1234	Suppressed
Apr 8, 2020, 2:23:40 PM	System Armed	3 400	00	601	Touchpad 1	1234	Suppressed
Apr 8, 2020, 2:21:19 PM	Cancel Report	1 406	00	002	Example Subuser	1234	No Receivers Configured, Cannot Relay
Apr 8, 2020, 2:21:19 PM	System Disarmed	1 400	00	002	Example Subuser	1234	Suppressed
Apr 8, 2020, 2:21:11 PM	Recent Arming	1 459	00	602	Touchpad 2	1234	Suppressed
Apr 8, 2020, 2:21:11 PM	Interior Alarm	1 132	00	002	Living Room Motion	1234	No Receivers Configured, Cannot Relay



Device actions

Silence Trouble Beeps - About 24 hours.
Initiate Comm Test - Send a 601 from our service platform to your Central Station.
Check for Firmware Updates - Forces the panel or device to check in with configuration server prior to scheduled check in.
Software Reset - Sends a remote power cycle to the panel or device.
Factory Reset - Remotely factory default the panel or device.



Device Actions will appear when the unit is online.



Panel overview

alula™ Example Dealer ▾

> Profile Preferences Event Log **Overview** Panel Settings Communication Users Sensors

Alula Connect+ 54:21:60:10:a4:8c Device Actions ▾

Panel Status

AC Status	OK	Panel Cover Tamper	NO	Panel Wall Tamper	NO	Alarm Report Aborted	NO
Alarm Report Canceled	NO	Alarm Active	No Alarm	Alarm Zones	NO	Current Arming Level	Stay
Arming Protest Active	NO	Arming Silent	YES	Arming With No Delay	NO	BTLE Enroll Mode Active	NO
Bypassed Zones	NO	Chime Enabled	NO	CS Comm Status	OK	Enroll Mode Active	NO
Slot 1 Status	OK	Slot 2 Status	OK	Slot 3 Status	OK	Firmware Update In Progress	NO
Mobile Device Trouble	NO	Entry Delay Active	NO	Exit Delay Active	YES	Keyfob Trouble	NO
Keypads Locked Out	NO	Keystroke Tamper	NO	Low Battery	NO	Low Battery Zones	NO
Missing Battery	NO	Ethernet Status	OK	Open Zones	NO	Pinpad Trouble	NO
Receiver Jam	NO	Server Comm Status	OK	Siren Trouble	NO	Supervisory Zones	NO
Tamper Zones	NO	Trouble Beeps Active	NO	Misc Trouble Zones	NO		

Prevent truck rolls by knowing the status of a panel at a glance via the overview tab.



Panel overview

Receiver Jam	NO	Server Comm Status	OK	Siren Trouble	NO	Supervisory Zones	NO
Tamper Zones	NO	Trouble Beeps Active	NO	Misc Trouble Zones	NO		

Panel Details
Name
Alula Connect+
Bluetooth
v0.2.10.0

Displays current / active comm path to Alula platform.

Active Interface
Ethernet communicator
MAC Address
54:21:60:10:a4:8c

Firmware
v1.1.18.0

Displays installed modules in each expansion slot.

Hardware Interfaces

Sierra LTE communicator (Slot 1)

Firmware	Hardware	Signal Level
v0.4.8.0	vD.00	34

Cell module with signal strength.

DeviceLink communicator (Slot 2)

Firmware	Hardware
v0.5.5.0	vC.04

DeviceLink for Touchpads.

Zwave & RF Translator Combination (Slot 3)

Firmware	Hardware	Signal Level
v0.0.1.2	vB.00	0

Z-Wave / Z-Wave+ Translator for Home Automation and wireless takeovers.



Panel settings

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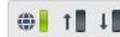
Example Dealer ▾

Profile Preferences Event Log Overview **Panel Settings** Communication Users Sensors

Configurable event reporting delay - Defaults to 30 seconds.

Alula Connect+ 54:21:60:10:a4:8c

Device Actions ▾



Delay Settings

Entry Delay ?



Exit Delay ?



Event Reporting Delay ?



Entry Delay Long ?



Exit Delay Long ?



AC Fail Detect Delay ?



Global default settings for delays - Interval selectable at sensor level



Panel settings

Trouble Suppression

Start Time ?

Hours

8

Minutes

0

AM/PM

PM

End Time ?

Hours

8

Minutes

0

AM/PM

AM

Edit

Siren Timeout

Siren Timeout ?

4 mins

30 mins

Customize trouble suppression beeps for your panel - Defaults to suppress between 8pm - 8am.



Panel settings

Panel Option

Keystroke Tamper ?

Auto Force Arm ?

Auto Stay Arming ?

Alarm Cancel Annunciate ?

Chime Volume High ?

Suppress Zone Open Status ?

Quick Arm ?

Light Control During Alarms ?

Exit Delay Restart ?

Keypad & Keyfob Panic Alarms Silent ?

Allow 2-Way Voice for Fire Alarms ?

Force Arm ?

Commercial Panel ?

Alarm Abort Annunciate ?

Chime on Wireless Siren Bluetooth ?

Suppress Momentary Open Status ?

Report Types Option

Alarm & Cancel Events ?

System Trouble & Restoral Events ?

System Power Trouble & Restoral Events ?

Zone Restoral Events ?

Opening & Closing Events ?

Zone Trouble & Restoral Events ?

Zone Bypass & Unbypass Events ?

Control Options

Disable Automatic Firmware Updates ?

Stay Connected to Interactive Server During AC Fail ?

Disable 602 Auto Test Events ?

Arming Stay Always Silent ?

Misc Options

Panel Wall Tamper ?

Panel Cover Tamper ?

Chime Enabled ?

Toggle to edit reporting options sent to interactive service platform and Central Station.

Toggle OFF to enable automatic timer test for your Central Station.



Communication paths

Alula Connect+ 54:21:60:10:a4:8c

Device Actions ▾

Ethernet & Wifi ?

Address rp.batnoc.com:1234

Keep Alive Interval ?

0	0	0	30
Days	Hours	Minutes	Seconds

Heartbeat Interval ?

0	0	10	0
Days	Hours	Minutes	Seconds

Save

Cellular ?

Address rp.batnoc.com:1234

Keep Alive Interval ?

0	0	10	0
Days	Hours	Minutes	Seconds

Heartbeat Interval ?

1	0	0	0
Days	Hours	Minutes	Seconds

Save

Auto Comm Test Interval ?

0	22	59	59
Days	Hours	Minutes	Seconds

Save

Modify the frequency of auto timer test as needed.

Communication paths

Communication Interface Options

Ethernet Supervised ?

Toggle Ethernet loss of connectivity supervision

Slot 2 Supervised ?

Toggle WiFi or DeviceLink loss of connectivity supervision

Module Mode ?

Infrastructure

Primary WiFi Credentials

Network SSID ?

ConnectPlus

Module Mode ?

WPA Auto with Key

Passphrase ?

WiFi credentials can be pushed remotely if connected via cell or Ethernet

Wifi credential changes may take up to 5 minutes to propagate to the device.

Slot 1 Supervised ?

Toggle cellular module loss of connectivity supervision

Module Mode ?

Infrastructure

Slot 3 Supervised ?

RF Translator Protocol ?

None

None

GE

HW

DSC

NAPCO

2GIG

When using a Z-wave/Translator combo card (RE934ZT) select the type of contact protocol before enrollment.



Panel user management

alula™ Example Dealer

Profile Preferences Event Log Overview Panel Settings Communication **Users** Sensors

Dashboard Alula Connect+ 54:21:60:10:a4:8c

4-10 Digit duress code

Device Actions

Duress Code

Name	Username	Permissions
Example Customer	ExampleCustomer	Permissions
Example Subuser	ExampleSub-User	Permissions
Example Test	Exampletest	Permissions

Quick hyperlink takes you back to the customer account page.

Here is where you adjust the PIN code or authority levels of each user.



Editing customer permissions

Add or change user codes and assign KeyFobs.

The screenshot shows the 'Edit Panel User' dialog box with the 'Edit Pin Info' tab selected. It features a 'PIN' input field with a masked value '....' and a 'Fob Number' dropdown menu with 'Select' as the current option. A 'Save' button is located at the bottom right.

Set individual user authority level

The screenshot shows the 'Edit Panel User' dialog box with the 'Authority Levels' tab selected. It displays several toggle switches for different access levels: Master Access (checked), Dealer Access (unchecked), User Credentials Access (checked), Installer Access (unchecked), System Test Access (checked), and Bypass Zones Access (checked). A 'Save' button is at the bottom right.

Set individual user arming level

The screenshot shows the 'Edit Panel User' dialog box with the 'Allowed Arming Levels' tab selected. It displays several toggle switches for different arming levels: Allow Disarm (checked), Allow Night (checked), Allow All Off (checked), Allow Level 7 (checked), Allow Stay (checked), Allow Away (checked), Allow Level 6 (checked), and Allow Level 8 (checked). A 'Save' button is at the bottom right.



Sensors

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Example Dealer ▾

> Profile Preferences Event Log Overview Panel Settings Communication Users **Sensors**

Alula Connect+ 54:21:60:10:a4:8c

Device Actions ▾



Zones Fobs & Pingers Sirens Keypads

Enroll Mode

Add New Zone

Global Zone Settings

Add New Zone

ID (NanoDoor/Window Sensor) ?

Name ?

Zone Input Index ? Reed/External

Close Save

Signal Level

Manually or remotely add a new zone.



Sensors

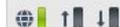
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Example Dealer ▾

Profile Preferences Event Log Overview Panel Settings Communication Users **Sensors**

Alula Connect+ 54:21:60:10:a4:8c

Device Actions ▾



Zones Fobs & Pingers Sirens Keypads

Put panel in enroll mode remotely to enroll zones locally.

Enroll Mode

Add New Zone

Global Zone Settings

Number	ID	Name	Type	Signal Level	
1	015EF148	Front Door	NanoMax	72	
2	02AF0298	Living Room Motion	PIR	86	
3	010E027C	Back Door	NanoMax	78	
4	0063B5FB	Office Door	DWS	84	
5	0063B5FB	Office Window	DWS		

Signal strength of the contact should be 20 or higher.



Zone modification

Edit Zone

Information Status Options Zone Active Arming Levels

Sensor ID

Zone Name Zone Reporting Code

Close Save

Change zone names or even the CID reporting code.

Zone status will show false when the status has changed. This zone is open therefore it is true.

Edit Zone

Information Status Options Zone Active Arming Levels

Sensor Malfunction Trouble <input type="text" value="false"/>	Sensor EOL Trouble <input type="text" value="false"/>	General Trouble <input type="text" value="false"/>	Alarm Memory <input type="text" value="false"/>
Alarm Active <input type="text" value="false"/>	Entry Delay Active <input type="text" value="false"/>	Tamper <input type="text" value="false"/>	Bypassed <input type="text" value="false"/>
Open <input type="text" value="true"/>	Supervisory Trouble <input type="text" value="false"/>	Low Battery <input type="text" value="false"/>	Sequence Number Out of Sync <input type="text" value="false"/>
Protest <input type="text" value="false"/>	Low Temp <input type="text" value="false"/>	Signal Level <input type="text" value="80"/>	

Close Save



Zone options

Edit Zone

Information Status **Options** Zone Active Arming Levels

- Restoral Report Needed ?
- Alarm Report Delay ?
- Bypass Allowed ?
- Chime On Open ?
- Chime On Close ?
- Low Battery Detection ?
- Tamper Detection ?
- Follower Zone ?
- Auto Force Arm Allowed ?
- Cross Zoning Enabled ?
- Fire Alarm Verify ?

Siren Type ?
Intrusion

Alarm Type ?
Intrusion

Entry/Exit Delay Type ?
Standard
Long
None
Standard
Medium

Zone Input Index ?
Reed/External

Close Save

Edit Zone

Information Status Options **Zone Active Arming Levels**

- Disarm ?
- Night ?
- All Off ?
- Level 7 ?
- Stay ?
- Away ?
- Level 6 ?
- Level 8 ?

Close Save

Zones are preprogrammed based on product type, however changes to functionality are located here.



Other peripherals

Zones **Fobs & Pingers** Sirens Keypads

Customize KeyFob buttons.

Number	ID	Type
1	42934E5F	Keyfob - 5 Button

Global Button Settings

Unlock Button	Lock Button
Disarm	Arm to Away
Lights Button	Star Button
Arm to Stay	Silence Trouble Beeps
Lock & Unlock Buttons Held	Stay Button
Police Panic	Arm to Stay

Close

Enroll Mode

Add New Fob Global Button Settings

Zones Fobs & Pingers **Sirens** Keypads

Wireless Sirens

Number	ID	Type
--------	----	------

Global Siren Volume Settings

Panel Alarm Volume	Panel Status Volume	Wireless Siren Status Volume
0 1	0 6 7	0 6 7

Close

Enroll Mode

Add New Siren Global Volume Settings

Adjust status volumes and silence the panel alarm volume under the Sirens tab.

Touchpad

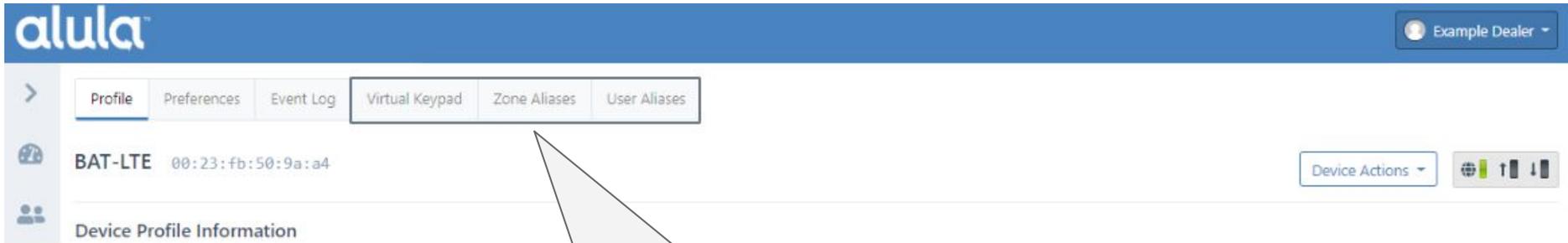
Number	ID	Name	Type
1	002000000A90	Touchpad 1	Touchpad
2	00100000031F	Touchpad 2	Touchpad

Add New Pinpad

Name and view Touchpad status along with our Keypad and PINpad.



Managing takeovers (BAT's)

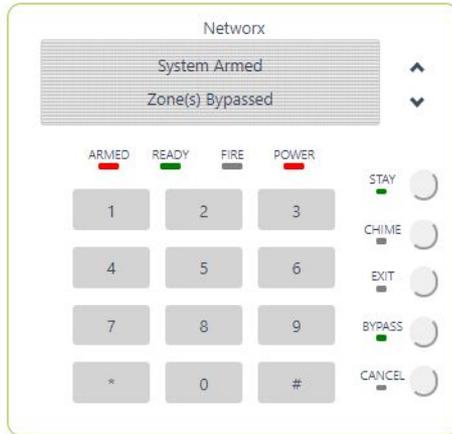


The screenshot displays the Alula management interface. At the top left is the 'alula' logo. In the top right corner, there is a user profile dropdown labeled 'Example Dealer'. Below the logo, a navigation bar contains several tabs: 'Profile', 'Preferences', 'Event Log', 'Virtual Keypad', 'Zone Aliases', and 'User Aliases'. The 'Virtual Keypad' tab is currently selected and highlighted with a grey border. Below the navigation bar, the device name 'BAT-LTE' and its MAC address '00:23:fb:50:9a:a4' are displayed. To the right of the device information, there is a 'Device Actions' dropdown menu and a set of icons representing various device functions. Below the device information, the section 'Device Profile Information' is visible.

The first 3 sections are the same for all devices on Alula products. BAT products introduce some new features.

Virtual keypad

For all keybus connections a virtual keypad will be available. Below are displays for GE, Honeywell and DSC. Only keypress holds are invalid.



Zone aliases (BAT's)

alula™

Example Dealer ▾

> Profile Preferences Event Log Virtual Keypad **Zone Aliases** User Aliases

BAT-LTE 00:23:fb:50:9a:a4

Device Actions ▾



Create Zone Alias ×

Zone Number

Zone Name

Cancel Save

Create Zone Alias

Zone Number	Name	Actions
1	Front Door	
2	Garage Door	
3	Bedroom	
4	Motion	
5	Basement	
6	Back Door	

Zone Aliases are used to make 'user-friendly' associations to activities in Event Logs and Notifications.



User aliases (BAT's)

alula™

Example Dealer

Profile Preferences Event Log Virtual Keypad Zone Aliases **User Aliases**

BAT-LTE 00:23:fb:50:9a:a4

Device Actions



Create User Alias

User Number

User Name

Cancel Save

Create User Alias

User Number	Name	Actions
1	Jim	
2	Pam	
3	Josh	
4	Kelly	
5	Kevin	

User Aliases are used to personalize activities in Event Logs and Notifications



BAT-Connect overview

alula™ Example Dealer

Profile Preferences Event Log Virtual Keypad **Overview** Panel Settings Communication Users Touchpads Sensors

BAT Connect Test 54:21:60:11:0f:2c Device Actions

Panel Status

AC Status	OK	Panel Cover Tamper	YES	Panel Wall Tamper	NO	Alarm Active	No Alarm
Alarm Zones	NO	Current Arming Level	Stay	Arming Protest Active	NO	Arming Silent	NO
Arming With No Delay	NO	Bypassed Zones	YES	Connected to Panel	YES	Enroll Mode Active	NO
Slot 1 Status	OK	Slot 2 Status	OK	Slot 3 Status	OK	Firmware Update In Progress	NO
Mobile Device Trouble	NO	Entry Delay Active	NO	Exit Delay Active	NO	Low Battery	NO
Low Battery Zones	NO	Master Code Out Of Sync	NO	Open Zones	NO	Panel in Program Mode	NO
Server Comm Status	OK	Supervisory Zones	NO	Tamper Zones	NO	Misc Trouble Zones	NO

Extensive view of the panel and device status.



BAT-Connect overview

Server Comm Status	OK	Supervisory Zones	NO	Tamper Zones	NO	Misc Trouble Zones	NO
--------------------	----	-------------------	----	--------------	----	--------------------	----

Panel Details

Name

BAT Connect Test

MAC Address

54:21:60:11:0f:2c

**Current signal path
and type of
connected panel
prominently
displayed**

Active Interface

Cat M1 communicator

Connected Panel

Network

Firmware

v0.1.10.0

Hardware Interfaces

ESP 32 Network controller (Slot 1)

Firmware
v0.3.3.0

Hardware
v8.02

Signal Level
0

(Slot 2)

No device found

(Slot 3)

No device found

Virtual Interfaces

Ethernet

Supervision Status
OK

Wifi Station

Supervision Status
OK

WiFi Soft AP

Supervision Status
OK

Cellular, Cat M1

Supervision Status
OK

Signal Level
13

Cell Signal Strength



Panel settings

alula™

Example Dealer ▾

> Profile Preferences Event Log Virtual Keypad Overview **Panel Settings** Communication Users Touchpads Sensors



BAT Connect Test 54:21:60:11:0f:2c

Device Actions ▾



Edit reporting options sent to interactive service platform and Central Station.

Panel Option

Quick Arm ⓘ

Report Types Option

Alarm & Cancel Events ⓘ

System Trouble & Restoral Events ⓘ

System Power Trouble & Restoral Events ⓘ

Zone Restoral Events ⓘ

Opening & Closing Events ⓘ

Zone Trouble & Restoral Events ⓘ

Zone Bypass & Unbypass Events ⓘ

Control Options

Disable Automatic Firmware Updates ⓘ

Stay Connected to Interactive Server During AC Fail ⓘ

Misc Options

Panel Wall Tamper ⓘ

Panel Cover Tamper ⓘ

Chime Enabled ⓘ



Communication

Virtual Interface Options

Ethernet ⓘ

Supervised

WiFi Soft AP ⓘ

Supervised

Choose the path you would like to supervise

WiFi Station ⓘ

Supervised

Cellular, Cat M1 ⓘ

Supervised

Save

Primary WiFi Credentials

Network SSID ⓘ

Module Mode ⓘ

WPA with Pass Phrase ⇅

- Open
- WPA with Key
- WPA2
- WPA Auto with Key**
- WPA with Pass Phrase

Wifi credential changes may take up to 5 minutes to propagate to the device.

Save

When pushing WiFi credentials remotely, SSID and password are case sensitive.



BAT-Connect sensors

alula™

Example Dealer ▾



Profile Preferences Event Log Virtual Keypad Overview Panel Settings Communication Users Touchpads **Sensors**



BAT Connect Test 54:21:60:11:0f:2c

Device Actions ▾



Zones



Add New Zone



Number	ID	Name	Type	
1	00010101	Front Door	DWS	
2	02020202	Living Room Motion	PIR	
3	00030303	Back Door	DWS	
4	00040404	Bedroom	DWS	
5	00050505	Zone 5	DWS	
6	00060606	Zone 6	DWS	

Zones can be re-named in the portal to display on the Event Log and Notifications.

Note: this will not change in the panel



Thank you.



Email Questions:
Techsupport@alula.net

For more information:
www.alula.com
1-888-88-ALULA

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Professional Smart Security