



DS-PK502 Series Bus Outdoor Keypad

User Manual

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Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 Danger	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
 Caution	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 Note	Provides additional information to emphasize or supplement important points of the main text.

Contents

Chapter 1 Enrollment 1

Chapter 2 Configure via App 2

Chapter 3 Configure via Web Browser 5

Chapter 4 Key Operation 8

Chapter 1 Enrollment

After the peripherals are wired with BUS, they are enrolled on the control panel automatically. You can configure the peripherals' parameters on the App.

Chapter 2 Configure via App

Device Status

Tap the device on the device list page to view the device status.

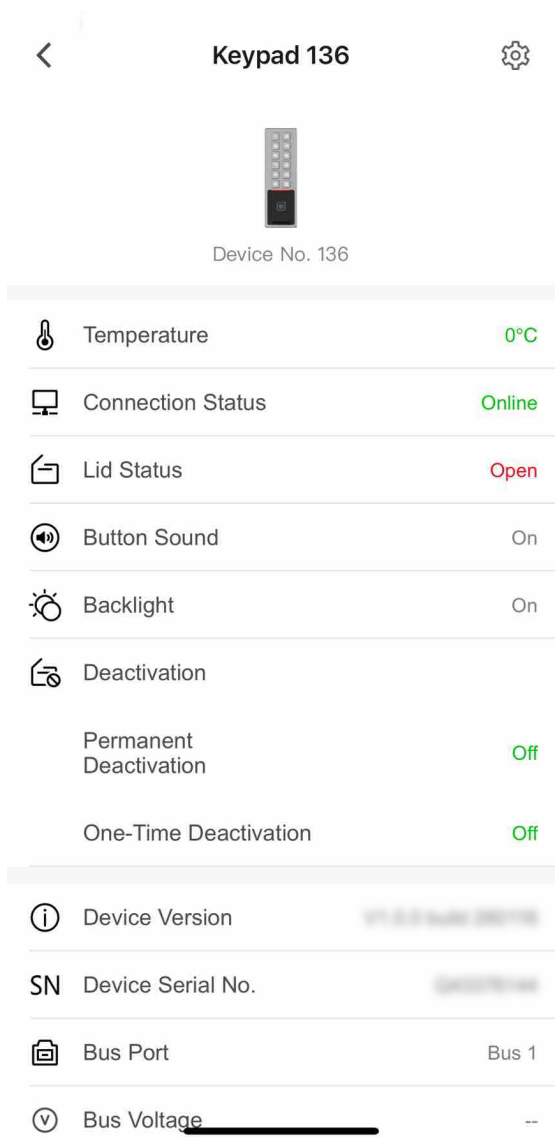


Figure 2-1 Device Status Page

Device Configuration

Tap  to configure device parameters.

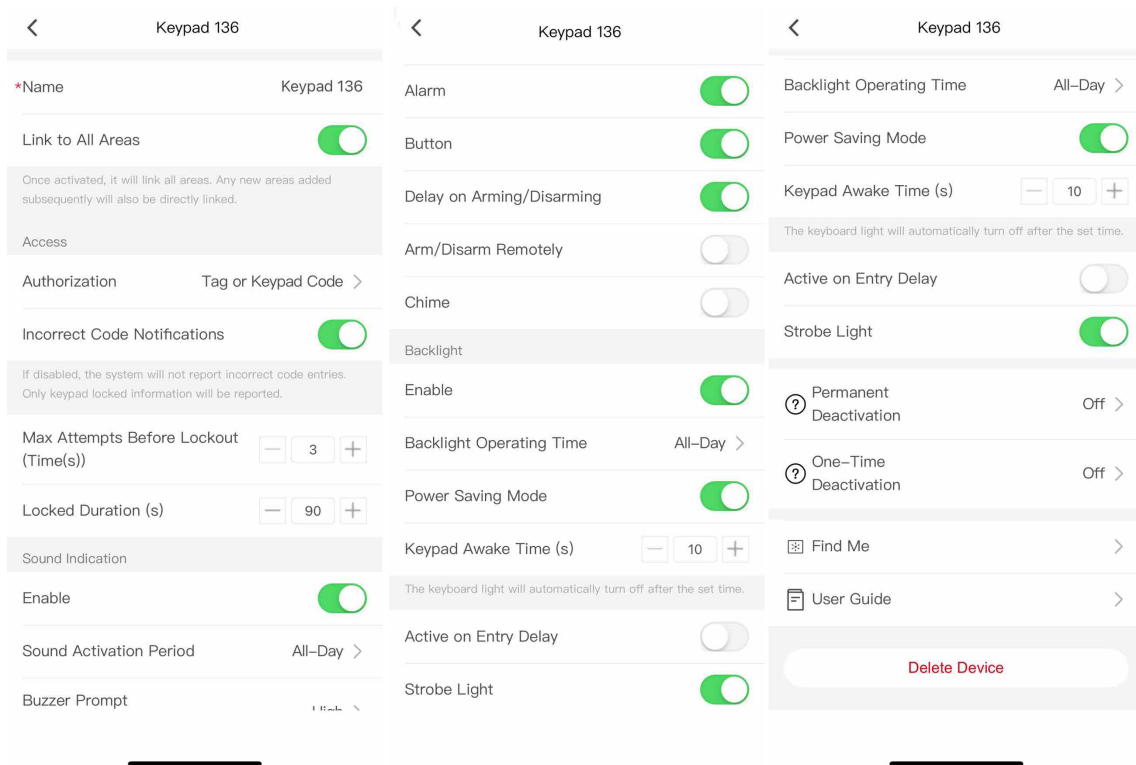


Figure 2-2 Device Configuration

Name

Edit device name.

Link to All Areas

Once activated, it will link all areas. Any new areas added subsequently will also be linked.

Authorization

Select the mode. The admin can authenticate the selected credential to enter the configuration page.

Incorrect Code Notification

If disable the function, the system will not report information about incorrect password entering. Only the keypad locked information will be reported.

Max. Attempts Before Lockout / Locked Duration

If you entering incorrect PIN or swipe incorrect tag for the configured times, the keypad will be locked. and you can also set the lock duration.

Sound Indication

Enable the function and the sound will be played.

Sound Activation Period

You can select from **All-Day** or **Custom**. You can select to activate the sound all day or customized period.

Buzzer Prompt Volume

Set the buzzer prompt volume.

Sound Indication

You can enable **Alarm**, **Button**, **Delay On Arming/Disarming**, **Arm/Disarm Remotely**, and **Chime** and the enabled sound type will be activated.

Backlight

Backlight Operating Time

Set the backlight operating time duration. The backlight will be on for the selected duration.

Power Saving Mode (Reserved)

Once enabled, the backlight will be off for saving power.

Keypad Awake Time

The keypad backlight will be automatically off after the set time.

Active on Entry Delay

If the entry delay function is enabled, the device will emit a "beep beep beep" sound to prompt the user that the zone has been set with an entry delay when they enter the zone.

Strobe Light (Reserved)

When enabled the function, the strobe light will be on.

Permanent Deactivation

- Off: The deactivation function is not enabled.
- Lid Only: Only tamper function is deactivated, and will not display lid open in the system.
- Entirely: The device is permanently deactivated and will not notify about alarms or faults for one arming cycle.

One-Time Deactivation

- Off: The deactivation function is not enabled.
- Lid Only: Only tamper function is deactivated, and will not display lid open in the system.
- Entirely: The device is permanently deactivated and will not notify about alarms or faults.

Find Me

Enter the find me mode to search for the device location.

User Guide

Tap to read the manual.

Chapter 3 Configure via Web Browser

Device Status

Select the device on the device list page to view the device status.

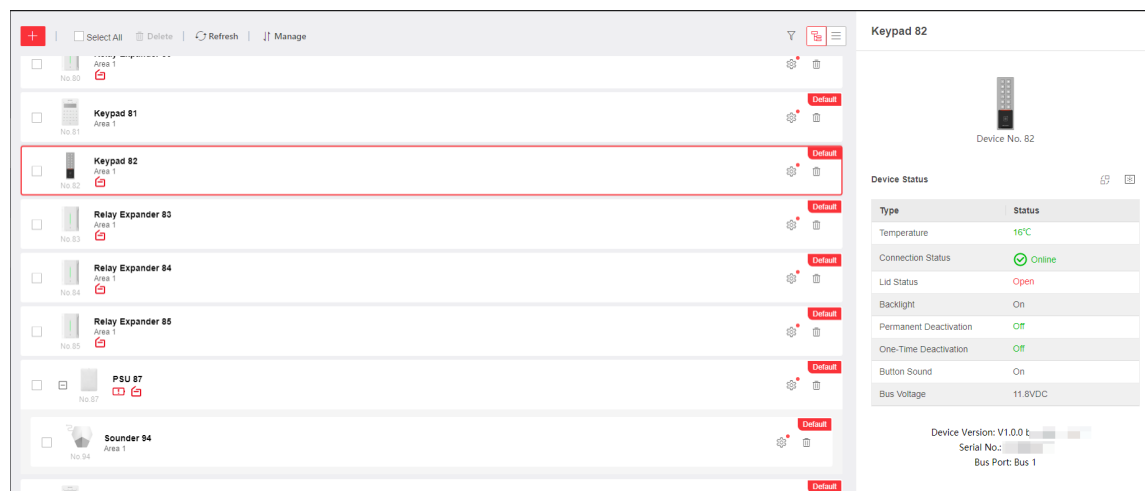


Figure 3-1 Device Status Page

Select the device and view the status on the right.



Change Device: If exception or fault occurs in device which cannot be restored, you can click the button the change the device.



Find Me: Enter the find me mode to search for the device location.

Device Configuration

Click  to configure device parameters.

⊖ Keypad 82



Device No.
82

Serial No.
XXXXXXXXXX

Model
DS-PK502-82

Basic Configuration

* Name

Keypad 82

Link to All Areas

☒

Once activated, it will link all areas. Any new areas added subsequently will also be directly linked.

Keypad Settings

Access

Authorization

☐ Tag Only ☐ Keypad Code Only ☒ Tag or Keypad Code ☐ Tag and Keypad Code

Incorrect Code Notifications

☒

If disabled, the system will not report incorrect code entries. Only keypad locked information will be reported.

Max Attempts Before Lockout

3

Time(s)

Locked Duration

90

s

Sound Indication

Enable

☒

Sound Activation Period

☒ All-Day ☐ Custom

Buzzer Prompt Volume

☐ Low ☐ Medium ☒ High

Sound Indication

Type	Enable
Alarm	☒
Button	☒
Delay on Arming/Disarming	☒
Arm/Disarm Remotely	☐
Chime	☐

Backlight

Enable

☒

Backlight Operating Time

☒ All-Day ☐ Custom

Power Saving Mode

☒

Keypad Awake Time

10

s

The keyboard light will automatically turn off after the set time.

Active on Entry Delay

☐

Strobe Light

☒

☒ Permanent Deactivation ☐ Off ☐ Lid Only ☐ Entirely

☒ One-Time Deactivation ☐ Off ☐ Lid Only ☐ Entirely

Figure 3-2 Device Configuration Page

Name

Edit device name.

Link to All Areas

Once activated, it will link all areas. Any new areas added subsequently will also be linked.

Authorization

Select the mode. The admin can authenticate the selected credential to enter the configuration page.

Incorrect Code Notification

6

If disable the function, the system will not report information about incorrect password entering. Only the keypad locked information will be reported.

Max. Attempts Before Lockout / Locked Duration

If you entering incorrect PIN or swipe incorrect tag for the configured times, the keypad will be locked. and you can also set the lock duration.

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- Entirely: The device is permanently deactivated and will not notify about alarms or faults.

Chapter 4 Key Operation

You can arm/disarm or send alarm notification via the keypad. Follow the tables to perform the actions.

Action	Function	Operation
Arm/Disarm	If the control panel set the authorization type as Keypad PIN Only : You can arm/disarm all areas under the associated user.	【PIN】 + 【#】
	If the control panel set the authorization type as Keypad PIN Only : You can arm/disarm the specified area under the user. (only one area at a time)	【PIN】 + 【*】 + 【Area No.】 + 【#】
	If the control panel set the authorization type as Tag Only : You can arm all areas under the user.	【Present Tag for a Long Time】
	If the control panel set the authorization type as Tag Only : You can disarm all areas under the user.	【Present Tag for a short Time】
	If the control panel set the authorization type as Tag or Keypad PIN : You can perform the operations above under the user.	All four of the above operations are valid.
	If the control panel set the authorization type as Tag and Keypad PIN : You can arm all areas under the user.	【PIN】 + 【#】 + 【Long Present】 Or 【Long Present】 + 【PIN】 + 【#】
	If the control panel set the authorization type as Tag and Keypad PIN : You can disarm all areas under the user.	【PIN】 + 【#】 + 【Short Present】 Or 【Short Present】 + 【PIN】 + 【#】

Action	Function	Operation
Duress Alarm	Trigger a duress alarm.	Replace the 【PIN】 in the above operations with 【Duress Code】
Confirm Arming	Confirm arming during the arming process	【#】
Clear Input	Clear entered keys for re-entry	【Hold *】



See Far, Go Further