Specifications

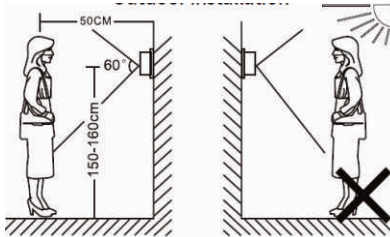**Camera Sensor:** CMOS
View angle: 2.7mm(148°)
Definition(Hor.): 1080
Night Vision: IR LEDs(120°)
Power supply: Via Intercom BUS Line
**Operation temp.:** -10~+50℃
Installation: Surface mount

Built In IC Tag Reader

Precautions

- Avoid (if possible) installing the outdoor station where it will be seeing direct sunshine as it can affect the video quality.
- Keep all cabling and the device at least 30cm away from AC power to avoid induction and interference
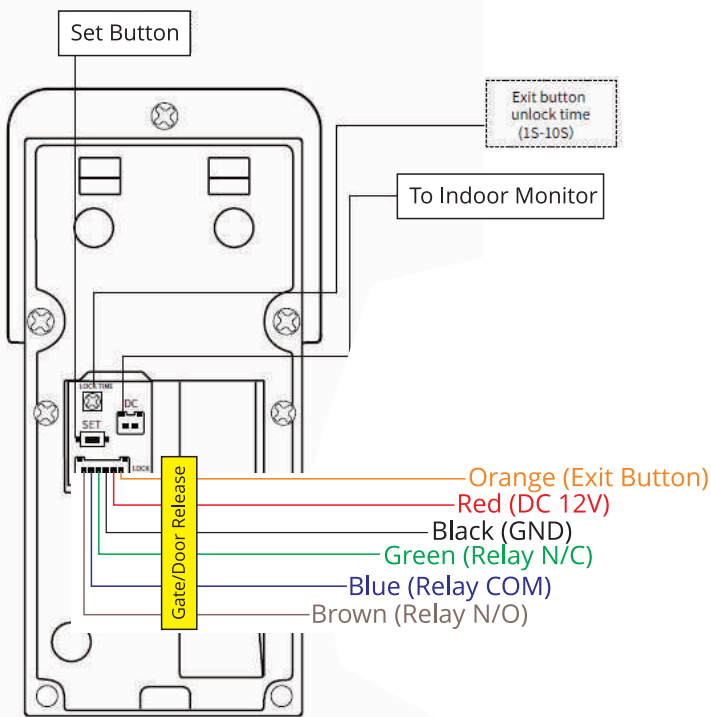- Always ensure the system is de-powered whilst carrying out any work
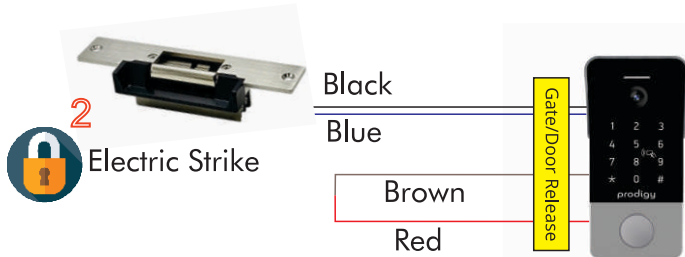
50CM

60°

150-160cm
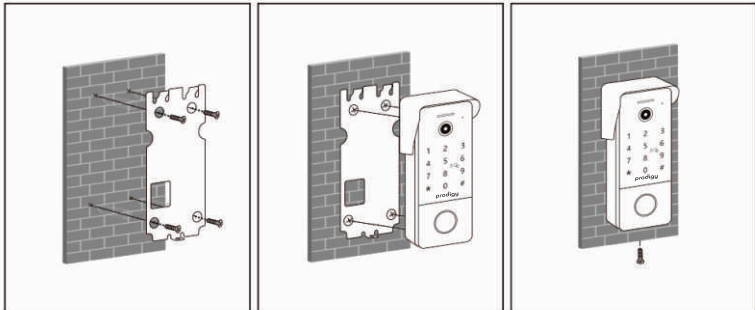
Installation

1. Install the sticky side of the gasket to the BACK (WALL SIDE) of backing plate
2. Drill the 6mm diameter holes for the outdoor station mounting
3. Install the backing plate to the post/wall
3. Connect the wires through the hole
4. Fasten the bottom security screw
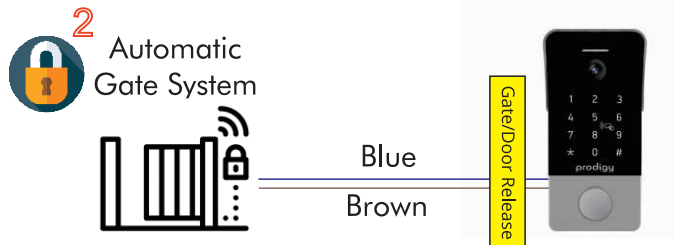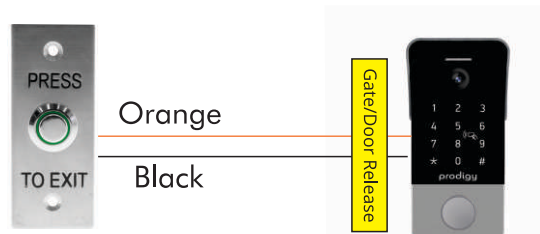
Outdoor Station Wiring

Overview

Set Button

Exit button unlock time (1S-10S)

To Indoor Monitor

Gate/Door Release

LOCK TIME
SET
DC
LOCK

Orange (Exit Button)
Red (DC 12V)
Black (GND)
Green (Relay N/C)
Blue (Relay COM)
Brown (Relay N/O)

Electric Strike (Power ON to Unlock/Fail Secure)

2 Electric Strike

Black
Blue
Brown
Red

Gate/Door Release

Automatic Gate

2 Automatic Gate System

Blue
Brown

Gate/Door Release

Egress/Exit Button

PRESS
TO EXIT

Orange
Black

Gate/Door Release

System Map

	Change ADMIN Code 0#	New ADMIN Code xxxxxx#
	Add Unlock PIN CODE 1#	USER ID xxx# Add Unlock PIN CODE xxxxxx#
Enter ADMIN CODE (123456) #	Delete Unlock PIN CODE 2#	User ID for Unlock PIN CODE XXX#
	Add Swipe Tag 3#	USER ID xxx# Swipe the Tag
	Delete ALL Swipe Tags 4#	99#
	Keypad Back light Setting 7#	Disabled 00# Always ON 01# Upon Touch 02#

Setting USER PIN codes

1. In standby mode enter the ADMIN CODE (DEFAULT 123456) and press # button to enter settings the settings. A double long beep sound will be heard.

2. Press 1 and # button to enter into the menu of adding an UNLOCK PIN CODE. One long beep sound will be heard.

3. Set 3-digitUser ID from 000 to 199, and press # button. One long beep sound will be heard.

4. Set a 6-digit UNLOCK PIN CODE and press # button. One long beep sound will be heard if successfully added. If current USER ID is already occupied then a double short beep sound will be heard.

5. Press * button twice to exit into standby mode. Double short beep sound will be heard.

Example:
Add 333333 password into 003 cell number and 444444 password into 004 cell number.
123456#1#003#333333#**
123456#1#004#444444#**

Adding Swipe Tags

1. In standby mode enter the ADMIN CODE (DEFAULT 123456) and press # button to enter settings the settings. A double long beep sound will be heard.

2. Press 3 and # button to enter into the menu of adding an UNLOCK PIN CODE. One long beep sound will be heard.

3. Set 3-digitUser ID from 000 to 199, and press # button. One long beep sound will be heard.

4. Touch the swipe tag to the outdoor station read symbol. One long beep sound will be heard if successful added.

5. Press * button twice to exit into standby mode. Double short beep sound will be heard.

Example:
Add Swipe Tag into 005 User ID Number
123456#3#005# Touch the tag to the reader**
Add RFID key into 006User ID Number
123456#3#006# Touch the tag to the reader**

Keypad Backlight

1. In standby mode enter the ADMIN CODE (DEFAULT 123456) and press # button to enter settings the settings. A double long beep sound will be heard.

2. Press 7 and # button to enter into the menu of adding an UNLOCK PIN CODE. One long beep sound will be heard.

3. Type in one of the following based on the setting required:
00# - keypad backlight disabled
01# - keypad backlight Always ON
02# - keyboard backlight ON upon touch

4. Press * button to exit into standby mode. Double short beep sound will be heard.

Example:
Enable keypad backlight only when touched
123456#7#02#*

Deleting PIN Code Users

1. In standby mode enter the ADMIN CODE (DEFAULT 123456) and press # button to enter settings the settings. A double long beep sound will be heard.

2. Press 2 and # button to enter into the menu of adding an UNLOCK PIN CODE. One long beep sound will be heard.

3. Input the 3-digit User ID relating to the PIN to be deleted and press # button. One long beep sound will be heard.
OR
to Delete ALL PIN USERS input 99 then press #

Press * button twice to exit into standby mode. Double short beep sound will be heard.

Example:
Delete passwords from 003 and 004 user id:
123456#2#003#**
123456#2#004#**
delete all passwords:
123456#2#99#**

Deleting Swipe Tag users

1. In standby mode enter the ADMIN CODE (DEFAULT 123456) and press # button to enter settings the settings. A double long beep sound will be heard.

2. Press 4 and # button to enter into the menu of adding an UNLOCK PIN CODE. One long beep sound will be heard.

3. Input the 3-digit User ID relating to the swipe tag to be deleted and press # button. One long beep sound will be heard.
OR
to Delete ALL swipe tag USERS input 99 then press #

Press * button twice to exit into standby mode. Double short beep sound will be heard.

Example:
Delete swipe tags from 003 and 004 user id:
123456#4#003#**
123456#4#004#**
delete all swipe tags:
123456#4#99#**

Change the ADMIN Code

1. In standby mode enter the ADMIN code (default code is 123456) and press # button to enter settings mode.

2. A double long beep sound will be heard. Press 0 and # button to enter into ADMIN Code setup mode. One long beep sound will be heard.

3. Enter a new 6-digit password and press # button. One long beep sound will be heard. Press * button to exit into standby mode. Double short beep sound will be heard.

Reset to Factory Default

1. Whilst the outdoor unit is still connected to the BUS line press and hold the SET button for 3 Seconds and release a long beep will be heard.

2. Immediately press the reset button 3 times consecutively and 3x long beeps heard.