

-  RED: Pantone 186 C
-  BLUE: Pantone 2746 C
-  GREEN: Pantone 360 C
-  ORANGE: Pantone 144 U
-  GREY: Pantone 427 C
-  BLACK: Pantone Black C

Trim Marks

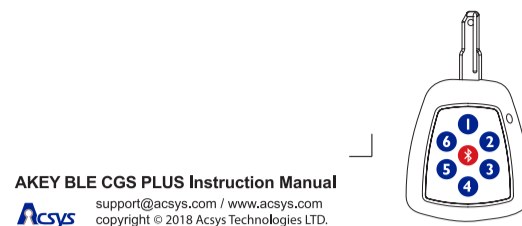
Folding Marks

Coated Paper: 128g/m²

Folding Size: 80x34mm

Finishing: Glossy

Double Side Printing



AKEY BLE CGS PLUS Instruction Manual
 support@acsys.com / www.acsys.com
 copyright © 2018 Acsys Technologies LTD.

1. BLUETOOTH MODE OPERATION

2. MANUAL MODE OPERATION

OTP - One-Time Password(s) are access codes generated by the **Acsys CGS PLUS Service**

3. LED LIGHT COLORS

	STATE	OTP	MEMORY	RTC*	LOCK ACCESS	BLUETOOTH
	Success	Correct	Full	-	Granted	Success
	Retry	Existing	-	Update	-	Failure
	Error	Wrong	Blank/Blocked	-	Denied	-

*RTC (Real-Time Clock) embedded inside the key

4. LED LIGHT PATTERNS KEY PRESSES

Activating the key	Entering the OTP on the key
Waiting for manual OTP insertion	Access or Unblock OTP is correct
Bluetooth activated waiting for sync	Access or Unblock OTP is wrong
Key needs update	Ready to accept 2 nd set of 5-digits
Key memory is full (10 OTP)	OTP already exists in memory
Key is blocked	No input on the keypad for 5 seconds

5. LED LIGHT PATTERNS BLE & LOCK FEEDBACK

Bluetooth communication	Interfacing with the lock
Communication successful	Access granted
Communication failed mid-process	Access denied Key blocked Communication error
	Low battery (Color depends on above)

6. SITE MAINTENANCE OPERATIONS

[1] Request OTP to open the site and assets
 After arriving to the location, Check-in to the site via the app to receive an OTP to open the site/assets or send an SMS O, <SITE ID>, <PIN CODE>
 Receive an Opening OTP to activate the key.
OTP Validity is 10 minutes

[2] Open the site
 The Opening OTP is automatically synced to the key immediately after the request, or manually inserted on the key's keypad in case of a Bluetooth failure or cellular data unavailability. The key is now activated. If the OTP is not entered within its validity period, a new request must be made.
 Put the key into the lock. After the key's LED flashes green twice, turn the key to open the lock. Go inside the site and begin the maintenance work.

[3] Request OTP to close the site and assets
 After finishing work, check-out of the site via the app to receive an OTP to close the site/assets or send an SMS C, <SITE ID>, <PIN CODE>
 Receive a Closing OTP to activate the key.
OTP Validity is 10 minutes

[4] Close the site
 The Closing OTP is automatically synced to the key immediately after the request or manually inserted on the key's keypad in case of a Bluetooth failure or cellular data unavailability. The key is now activated. If the OTP is not entered within its validity period, a new request must be made.
 Put the key into the lock. After the key's LED flashes green twice, turn the key to close the lock.

NOTE for Steps 2 & 4

- The user may request access to the same site if approved by NOC.
- Once the site is closed, the user may need to open again. He must then submit a new request.
- If the site is already open, an open and close request has to be requested anyway, and the key should be inserted in the lock to log the visit.
- Access logs are automatically uploaded to the server during the Bluetooth synchronization process, or manually uploaded through a programmer in case of a Bluetooth failure.

Call the NOC immediately if you find

- Site is open, nobody on site
- Padlock is damaged
- Protection cap has not been closed

7. LOCKS OPEN / CLOSE PROCEDURE

Follow the same procedure for closing. Leaving the key inside the lock will quickly drain battery.

8. LOCKS INSTALLATION BEST PRACTICES

PART NUMBER	PART NAME	REV	SCALE:
421-015A	AKEY BLE CGS PLUS USER MANUAL – ENG	00	1:1

FCC STATEMENT:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.