

Setup Guide for:

101-059 U-Prox CLC Controller with Standalone Option

Rev 1.0

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U-Prox CLC Controller with Standalone Option & REX Button)

Wiring Diagram



 Panel enclosure
 Built-in REX touch button with LED confirmation
 Connection cable



 Nuts for fixing screw. Bottom may turn on 180 grad at mounting
 Panel mainboard



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- Panel enclosure Built-in REX touch button with LED confirmation Connection cable 1. 2.
- 3.

- Nuts for fixing screw. Bottom may turn on 180 grad at mounting
 Panel mainboard

Fig. 1. U-Prox CLC panel view

Panel terminals assignment

Terminal	Description	Assignment
GND		Power supply connection
+12V		Power supply connection
NC	Normally closed	
NO	Normally open	Relay contacts
COM	Common	
RED	Reader power +12V	
GND	GND	Deader connection
GRN	Data 0	Reader connection
WHT	Data 1	
OUT	Programmable output	
GND	GND	
DC	Door contact	Inputs
RTE	Request to Exit button input	
OUT		Alarm output
PRG jumper	Switch reader in programming mode	

Operation mode	Readers' annunciation	
Normal mode	No sound, Red blinks once per second	
Night mode or	No sound, Red and Amber alternate once per	
Panel blocked	second	
Alarm	No sound, Red light on continuously	
Card enrolment	No sound, Green blinks once per second	
Panel startup	No sound, No lights	
Upload or Download	Short clicks in standby mode, no sound, Red light	
-	on continuously	
Access granted	One beep, Green light on continuously.	
-	In 5 seconds priot door relock, beeps every second	
Access denied	Long sound, Red light on continuously	
REX Button LED indicate only button pressing!!!		



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Factory settings Master code – 1234 Engineers code - 5678 Entry/exit duration – 20 seconds, Code matching blocking duration – 40 seconds Inputs: RTE – 'day and night access' mode, OUT - disabled Outputs: Relay – 3 seconds, OUT (alarm) – 10 seconds

Open the U-Prox Config App and search for the device





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Select the device and select the Plug Icon to enter configuration





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Enter the Installer Code (Default is 1234)





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Go to Settings and adjust as needed



- Change Installer code
 - Adjust Relay Time
- Adjust Working Hours



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