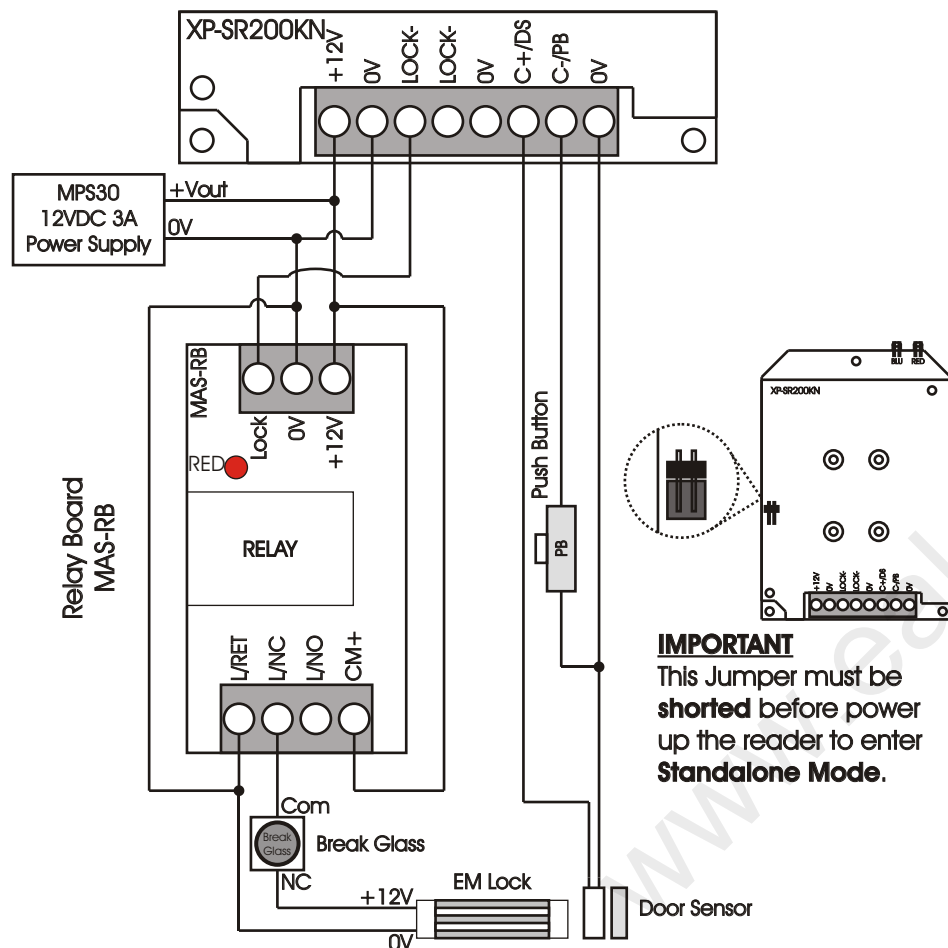


XP-SR200KN (CodeProx)
Switchable Standalone Proximity Reader with Keypad
Wiring Diagram

STANDALONE MODE



XP-SR200KN (CodeProx)
Switchable Standalone Proximity Reader with Keypad
User's Manual

STANDALONE MODE

Features (Standalone Mode)

- Standalone Access Control System.
- 3 operation modes (Card, Card+PIN, AutoPIN)
- Support up to 200 cards.
- Support up to 10 sets of AutoPIN (4 digits each).
- Scan Mode for installing and deleting card.
- Adjustable lock release time and door open time.
- Separate relay board.
- Card LockOut function.
- Fast response time.

IMPORTANT

Coldstart

When starting the XP-SR200KN for the first time, you **MUST** coldstart the system to clear the internal memory and reset the system to default setting.

- Upon switching on the unit, it will enter into power up mode and the RED LED will be blinking for 10 seconds.
- During this moment press the exit push button for approximately 2 seconds to ColdStart the system.

Programming Mode

Enter Programming Mode to do all the setting and configuration of the reader.

- 1) Press * (asterisk).
- 2) Key in the 6 digits Master PIN (default Master PIN = **123456**)
- 3) Blue LED will be blinking during Programming Mode.

SuperPIN

SuperPIN is used to turn ON or OFF AutoPIN mode in Idle state. It has same effect as setting AutoPIN mode ON or OFF in Programming Mode.

- 1) Press * (asterisk).
- 2) Key in the 6 digits SuperPIN (default SuperPIN = **987654**)
- 3) It sounds a long beep.

SuperPIN has toggling effect. That means entering the SuperPIN once will enable the AutoPIN mode. Enter the SuperPIN another time will disable the AutoPIN mode.

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Programming Instructions

STANDALONE MODE

| AutoPIN | |
|--|--|
| 01...10: AutoPIN Location - Location number of 10 sets of AutoPIN. - Enter 0000 to erase the programmed AutoPIN. | - Enter 2 digits number between 01 and 10 . - Key in the 4 digits AutoPIN number. - Press # to confirm. |
| MasterPIN and SuperPIN | |
| 51: MasterPIN - To change the MasterPIN number. - Default MasterPIN = 123456 | - Press 51 . - Key in the new 6 digits MasterPIN. - Press # to confirm. |
| 52: SuperPIN - To change the SuperPIN number. - Default SuperPIN = 987654 | - Press 52 . - Key in the new 6 digits SuperPIN. - Press # to confirm. |
| Operation Mode | |
| 61: AutoPIN Mode - To enable or disable AutoPIN mode. - After Coldstart, AutoPIN mode is OFF. | - Press 61 . - Press 1 to enable or 0 to disable AutoPIN mode. - Press # to confirm. |
| 62: Security Mode - To turn ON or OFF security mode. | - Press 62 . - Press 1 for ON or 0 for OFF. - Press # to confirm. |
| 63: Card+PIN Mode - To turn ON or OFF Card+PIN mode. | - Press 63 . - Press 1 for ON or 0 for OFF. - Press # to confirm. |
| 64: Card Lock Out Mode - To turn ON or OFF Card Lock Out mode. | - Press 64 . - Press 1 for ON or 0 for OFF. - Press # to confirm. |
| Door Open Time & Lock Release Time | |
| 71: Door Open Time - Specifies the duration for the door to be left open before the buzzer sounds. | - Press 71 . - Enter the required duration (0 - 99 sec.). - Press # to confirm. |
| 72: Lock Release Time - Specifies the duration, after which the EM lock returns to locked state after being released. | - Press 72 . - Enter the required duration (0 - 99 sec.). - Press # to confirm. |

XP-SR200KN (CodeProx)
Switchable Standalone Proximity Reader with Keypad
Programming Instructions (continue)

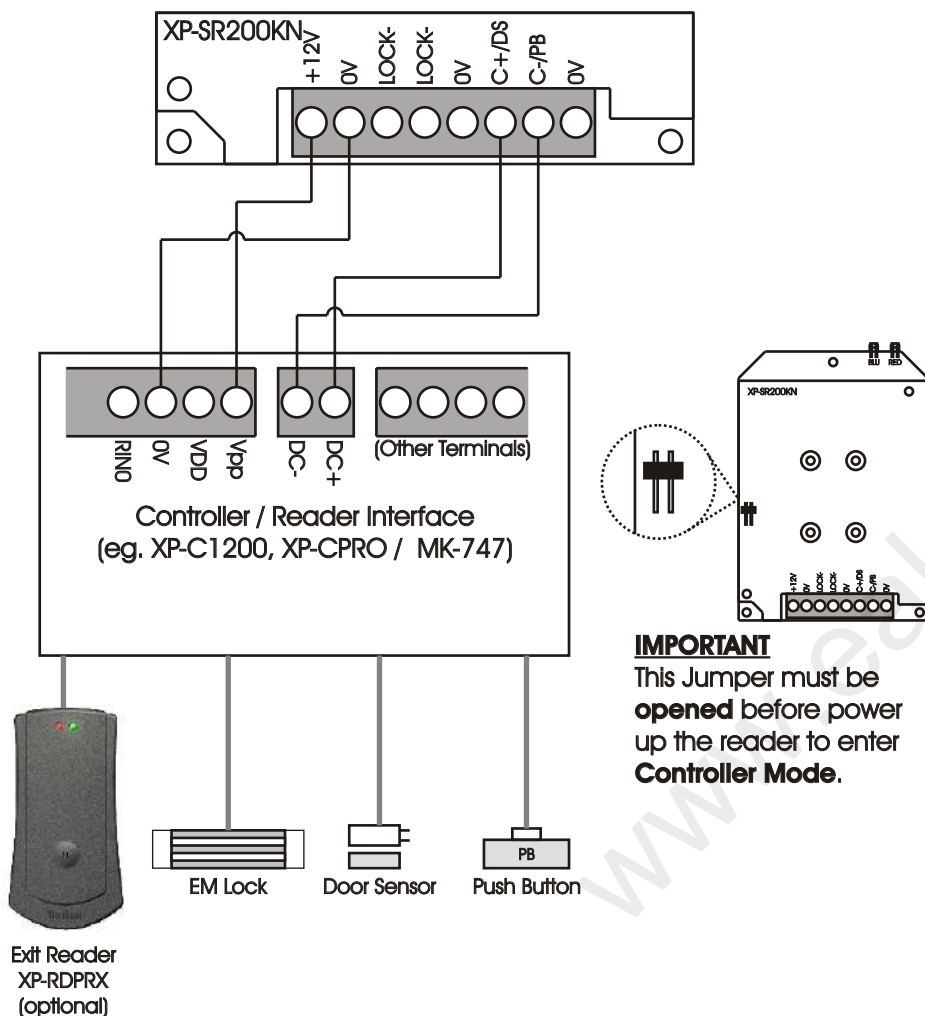
STANDALONE MODE

| Card Database | |
|---|--|
| 81: Install Card - To programme new cards to the system. - Default CardPIN for newly installed card is 1234 . | - Press 81 . - Key in a six digit card number or scan the new card to the reader. - Press # to confirm. - Press * to cancel operation. |
| 82: Delete Card - To delete an existing card. | - Press 82 . - Key in a six digit card number or scan the card to be deleted to the reader. - Press # to confirm. - Press * to cancel operation. |
| 83: Clear User DB - To clear the ENTIRE card database. | - Press 83 . - Press # to confirm the clearing of the ENTIRE card database in the reader. - Press * to cancel operation. |

| Changing CardPIN |
|---|
| <p>To change the CardPIN for a particular card, the following steps are to be taken.</p> <ol style="list-style-type: none"> 1. Make sure the system is in normal operation mode and not in programming mode. 2. Press * (asterisk) three (3) times. The system will enter change PIN mode. 3. Flash the card where the PIN number needs to be changed. 4. Then enter the current 4 digits CardPIN. 5. After that, enter the new 4 digits CardPIN. 6. Enter the new 4 digits CardPIN again for confirmation. 7. CardPIN change is completed. |

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Wiring Diagram

CONTROLLER MODE



Note
For detail connection of Exit Push Button, Door Sensor, EM Lock and Exit Proximity Reader please refer to wiring diagrams of Controller or Reader Interface.

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CONTROLLER MODE

Introduction

The new Switchable XP-SR200KN can be set to operate in Controller Mode and connect to controller/reader interface to become a Proximity Keypad reader. When operating in Controller Mode, it will heritage the features of our Proximity Keypad Reader with LCD (XP-RDPRX-K) except the XP-SR200KN doesn't have a LCD display.

Features (Controller Mode)

- Support MicroEngine AccessPortal Controller System.
- 3 operation modes (depends on controller settings):
 - > Card only
 - > Card and CardPIN
 - > AutoPIN
- RS485 communication between controller and reader.
- Small and stylish design.

Note

- When operating in Controller Mode, the card database of Standalone Mode won't be affected.
- When operating In Controller Mode, the card database of Standalone Mode can't be used to access the door.
- When operating in Controller Mode, the card database and transaction will be stored in the controller.
- Switching between Controller Mode and Standalone mode only can be done during first 10 seconds of power up sequence.