

QUICK START GUIDE

Scratch Proof RFID Access Control Reader

Applicable Model: ProID104

Version: 1.1

Date: August 2023

1. Caution

- Electricity is strictly prohibited during installation and wiring. Please note: Any energized connection may cause accidental damage to the equipment, and we will not provide a normal warranty for damage caused by such operation.
- In a place with severe static electricity or in winter, connect the ground cable before other cables to prevent transient static electricity from damaging the device, and then connect the power cable. If the device cannot run properly, turn off the main power switch immediately and perform necessary checks.
- The exposed part of the wiring terminal must be less than 5mm to prevent accidental contact with the long bare cables and damage to the device.
- 12V/1A power supply is recommended. For details, contact technical personnel.

2. Product List

Please confirm that the package contains the following items:



Reader*1



Back Plate



Quick Start Guide

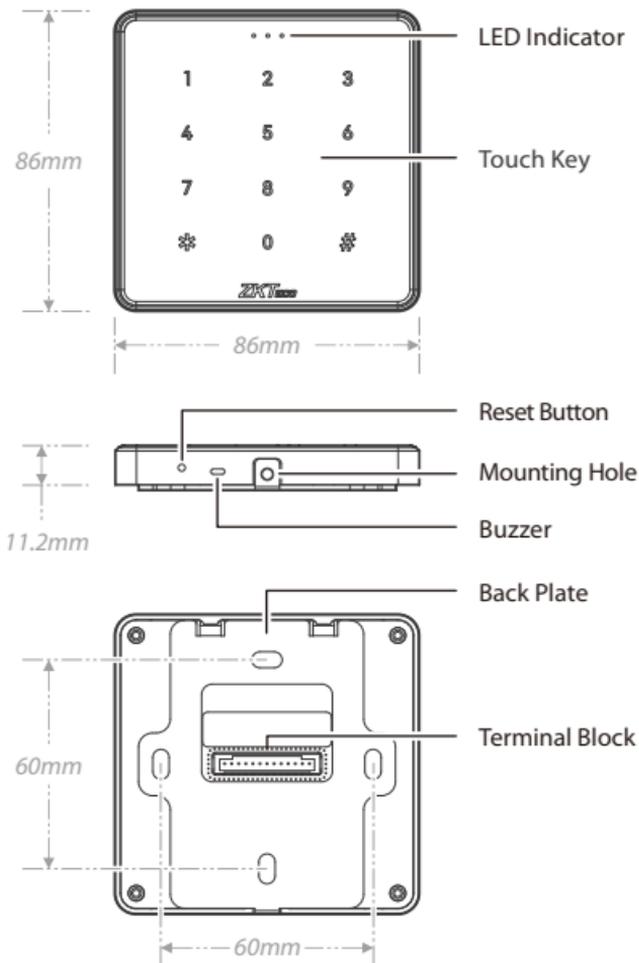


Cable



Screws and Plugs

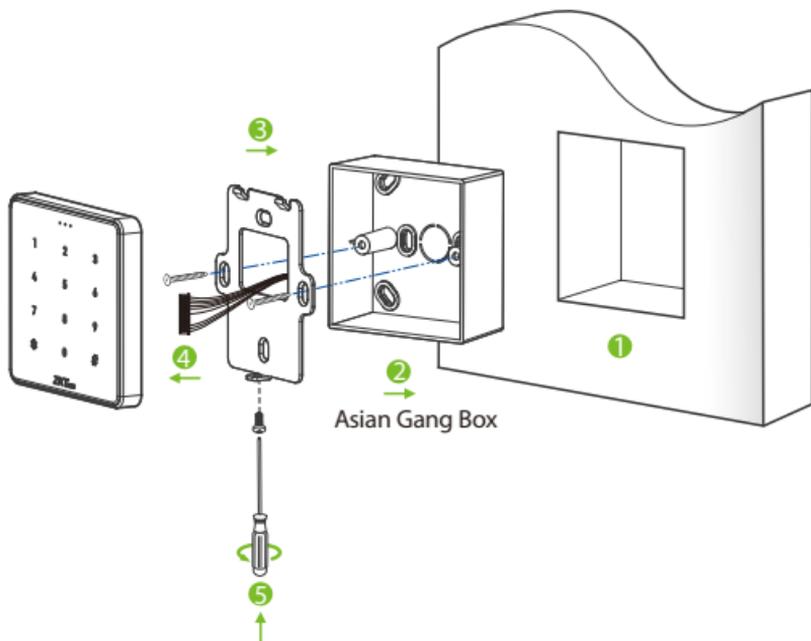
3. Product Overview



4. Device Installation

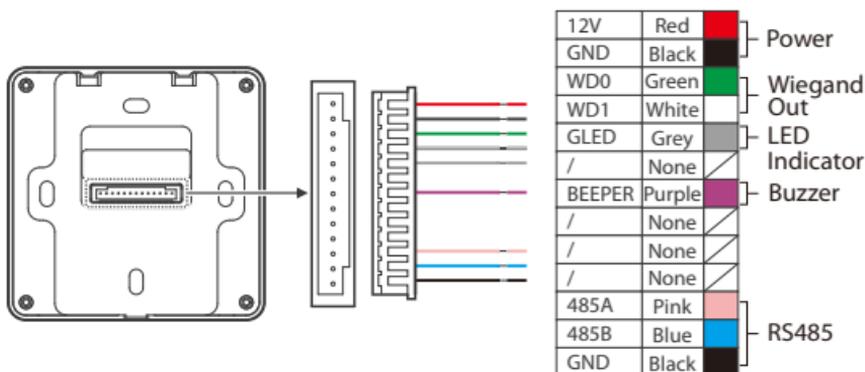
Mounting on the Wall through Asian Gang Box

- ① Install the Asian gang box (or single gang box, mullion mount) into the wall.
- ② Fix the back plate onto the Asian gang box (or single gang box, mullion mount) using two wall mounting screws.
- ③ Pass the cables through the wire hole.
- ④ Then insert the device into back plate.
- ⑤ Use security screw to fasten the device to the back plate.

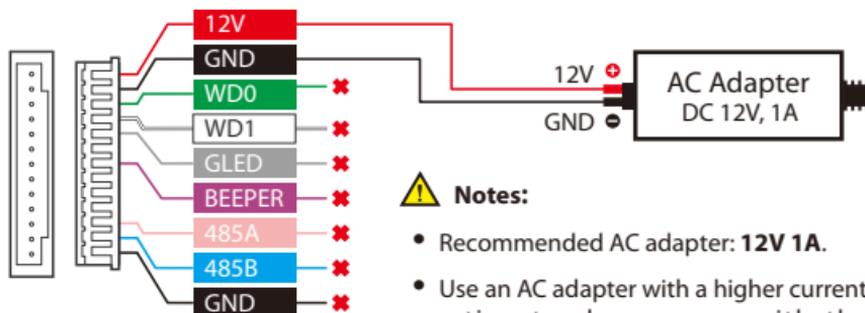


*Only Asian gang box installation is illustrated here.

5. Terminal Block



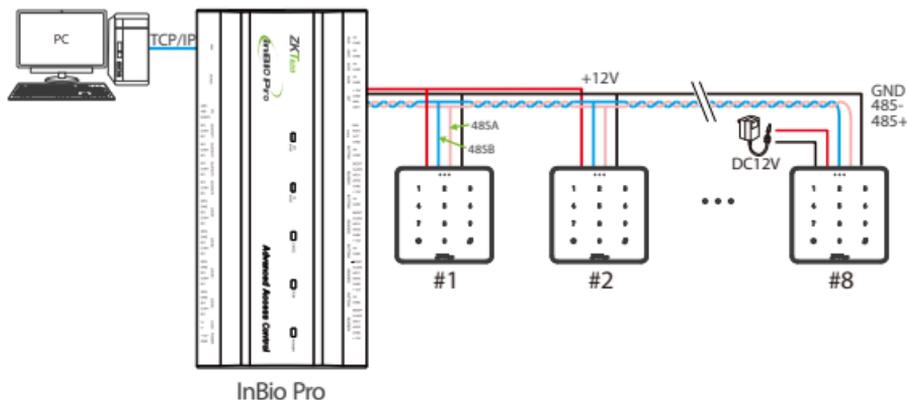
6. Power Connection



7. Controller Connection

This ProID104 reader can be connected to the controller and set by software to achieve the function. The following is an example of the connection to InBio Pro controller.

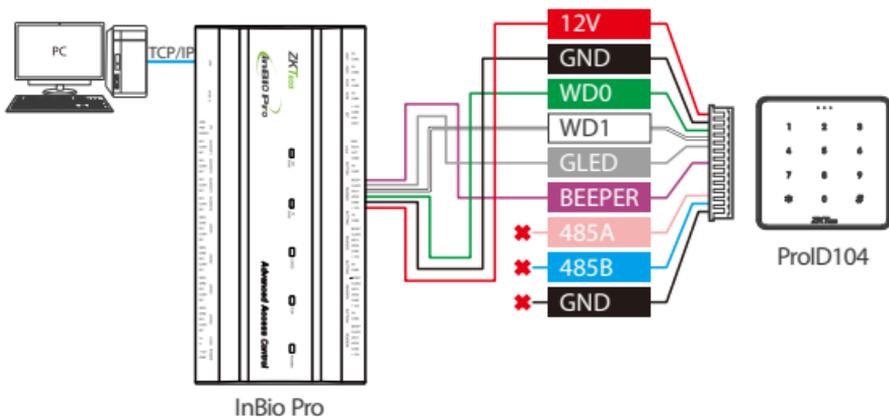
Connect the Controller via RS485



Notes:

- Before connecting the RS485 reader, you must set the RS485 address of the reader (device number) via touch key. The odd number indicates the entry reader and the even number indicates the exit reader.
- InBio Pro controllers can be connected to a maximum of 8 readers, each reader needs to be powered separately.
- If the reader shares the power supply with the device, it is recommended that the connection between the RS485 interface on the controller and the reader not exceed 100m. Otherwise, independent power supply is recommended.
- For more information, refer to related user manuals.

Connect the Controller via Wiegand



8. Operating Instruction

Press *# to enter the setting mode and input the administrator password (1234 by default). After entering the setting mode, the indicator will turn green. Otherwise, the operation fails.

1. Modify the Administrator Password

Press *# → Input the old administrator password → 0 → Input the new password → # → Input the new password again → #

For Example: *# → 1234 → 0 → 1234567 → # → 1234567 → #

Note: The administrator password contains 1 to 8 characters. After successful verification, the administrator enters the setting mode.

If you forget the administrator password, you can reset the password by restoring the default settings.

2. Set the Wiegand Output Mode

Press *# → Input the administrator password → 8 → 5 → 0/1/2/3 → #

0: Wiegand 26, 1: Wiegand 34(default), 2: reserved, 3: Wiegand 66.

3. Set the Reader Address

Press *# → Input the administrator password → 8 → 6 → 1~32 → #

Set the reader 485 address. The value ranges from 1 to 32.

4. Set the Keystroke Sound

Press *# → Input the administrator password → 8 → 7 → 0~9 → #

The number from 0 to 9 corresponds to different sounds.

5. Set the Background Light

Press *# → Input the administrator password → 8 → 8 → 0/1/2 → #

0: normally close, 1: normally open, 2: breathing light.

6. Restore the Default Settings

First, remove the mounting screws from the bottom, and then long press the reset button at the bottom for 4 seconds until the blue indicator lights up four times, the buzzer rings for four times, and then the buzzer buzzes for one short time. The device is restored to default settings.

Green Label

ZKTeco Industrial Park, No. 32, Industrial Road,
Tangxia Town, Dongguan, China.

Phone : +86 769 - 82109991

Fax : +86 755 - 89602394

www.zkteco.com



Copyright © 2023 ZKTECO CO., LTD. All Rights Reserved.