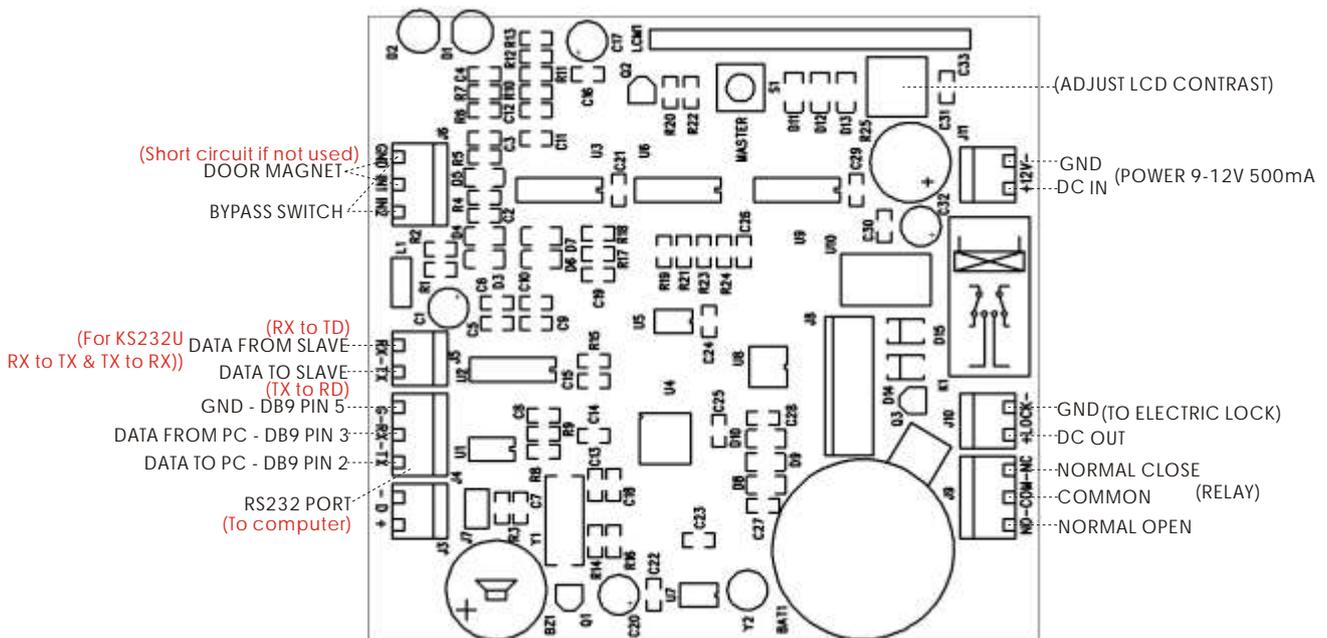


INTRODUCTION

The WinProx series proximity readers are powerful offline solution for access control and time recording / attendance. It can accept up to 5,000 ID card users and store 50,000 transaction records. With Time Attendance software, it can also capture the photo if a PC camera is connected to the computer. Transaction records in offline readers can download to Time Attendance software easily. Hence, reports can be generated accordingly. There are four mode of operation for TA01C as follows:

**1. Access Control (Outside / Single reader) - IN mode
- Entrance with or without password**

In this mode, only a single reader is installed outside the premises. An electric door lock can be connected. A bypass switch is installed inside the premises, pressing it will release the door lock. Also, authorized cards will release the door lock too. A door magnet can be used to feedback the state of the door. The door will not be locked until the door magnet is short circuit. The reader's states and card information can be uploaded by the Time Attendance software through the RS232 communication port.



DC IN TERMINAL - Connect to the 12V DC power for the reader and the DC OUT terminal for driving a electric lock.

IN1 TERMINAL (Door Magnet) - Connect to the door magnet in order to feed back the status whether the door is closed. The reader will wait for this signal before locking the door. If no door magnet connected, it should be short circuit otherwise the door will not be locked.

IN2 TERMINAL (Bypass switch) - Connect to a normal open push button, pressing the button will open the door.

SLAVE TERMINAL - Connect to a slave reader.

PC TERMINAL - Connect to a PC for setup and database.

DC OUT TERMINAL - Connect to a electric lock. The power is output from the DC IN terminal through the control of a relay directly.

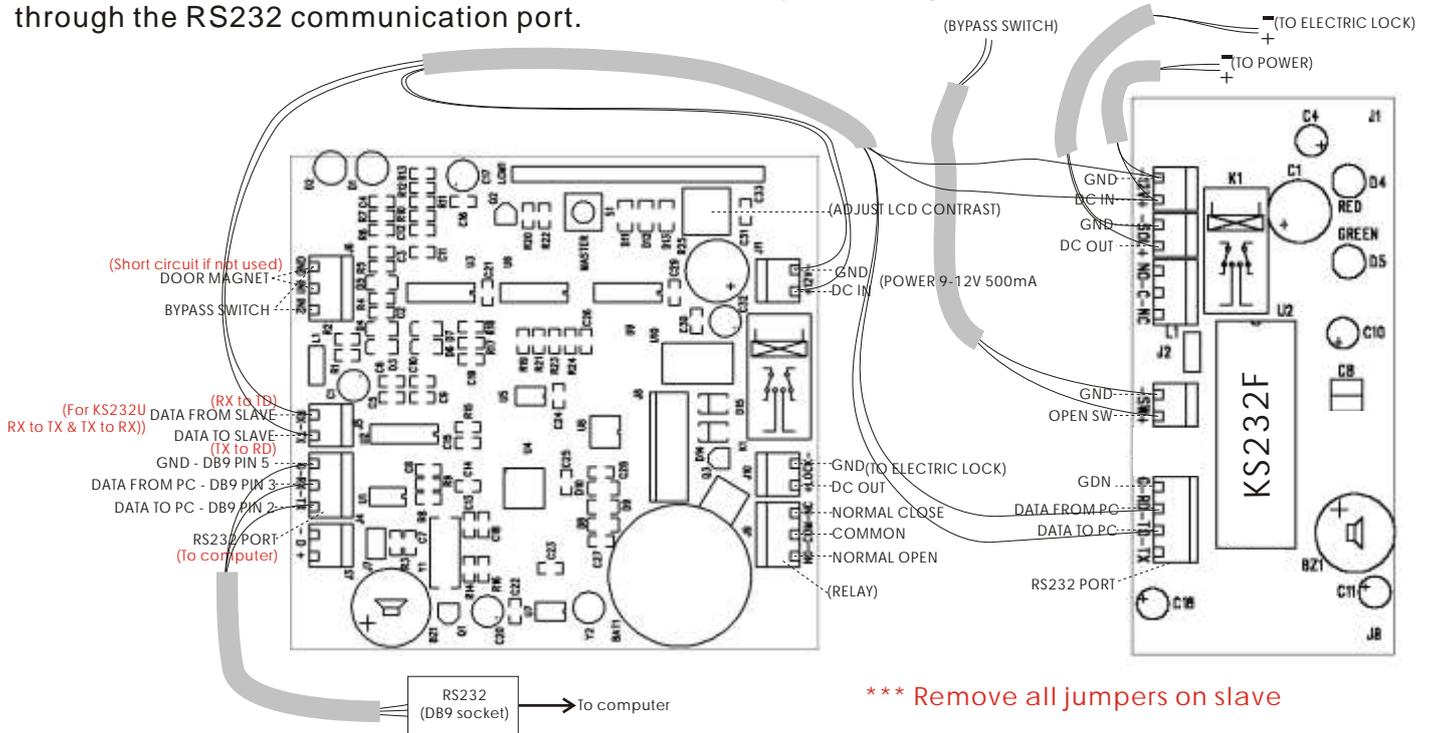
RELAY TERMINAL - SPDT relay output for external control.

2. Access Control (Outside / Dual readers) -IN mode

- TA01C as **MASTER** for entrance with or without password + KS232U/F as **SLAVE** for exit

In this mode, two readers are installed. The TA01C is installed outside the premises as the master. An KS232F or KS232U is installed inside the premises as the slave unit. An electric door lock and a bypass switch are connected to the slave and are installed inside the premises. Pressing the bypass switch and authorized cards will release the door lock. A door magnet can be connected to the master to feedback the state of the door. The door will not be locked until the door magnet is short circuit.

The reader's states and card information can be uploaded by the Time Attendance software through the RS232 communication port.

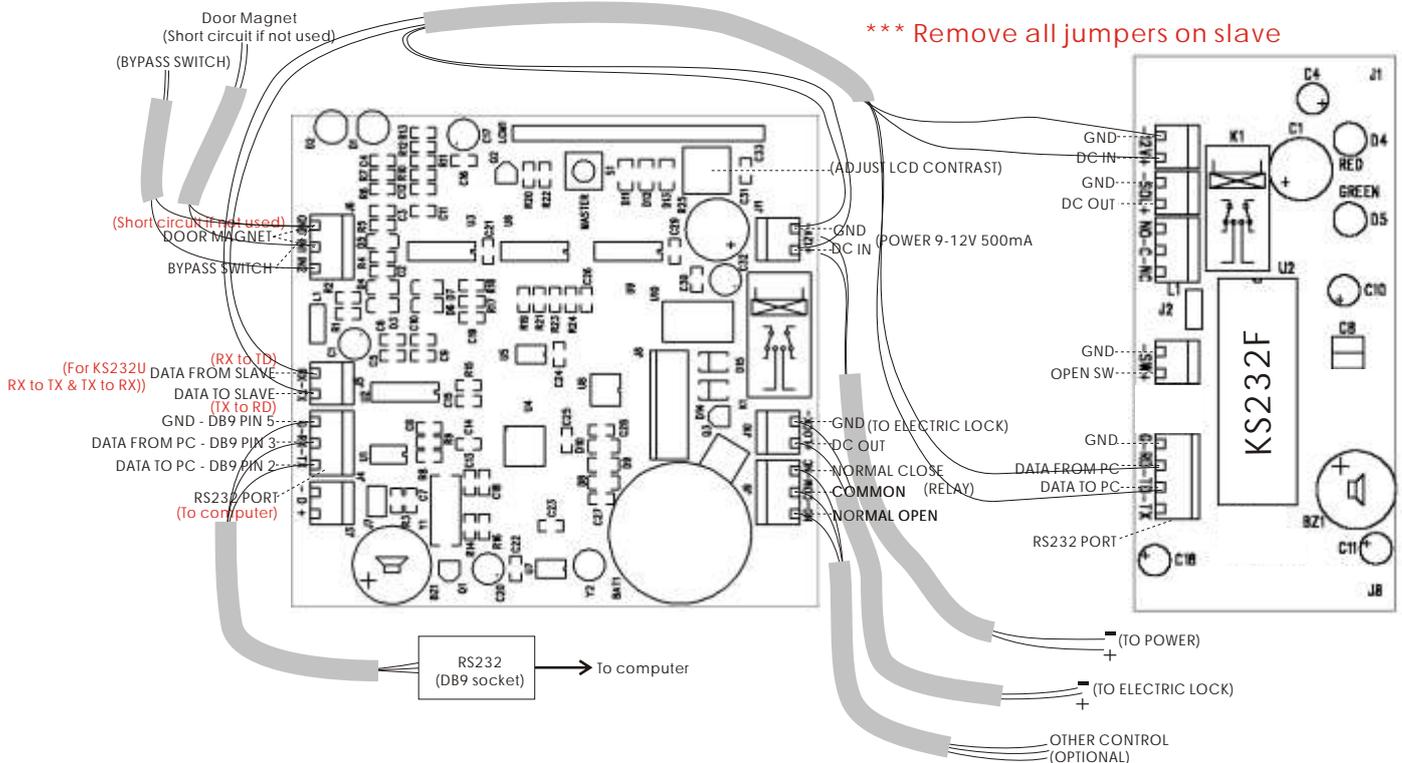


3. Access Control (Inside / Dual readers) - OUT mode

- TA01C as **MASTER** for exit + KS232U/F as **SLAVE** for entrance

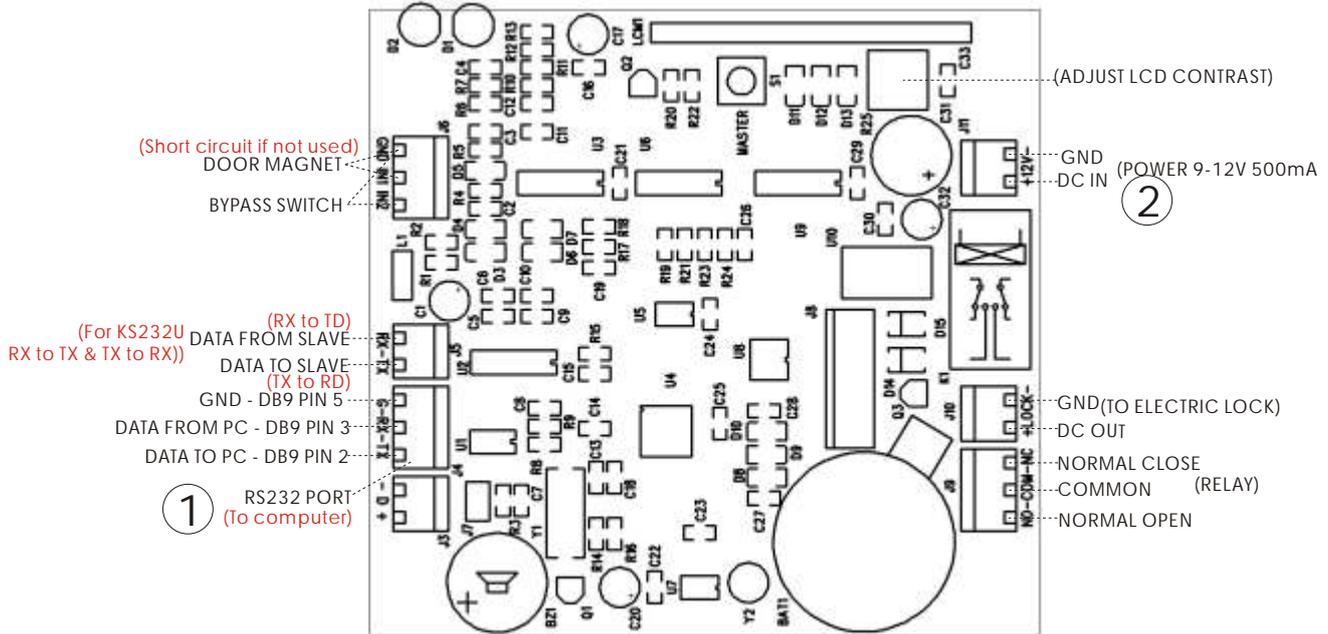
In this mode, two readers are installed. The TA01C is installed inside the premises as the master. An KS232F or KS232U is installed outside the premises as the slave unit. An electric door lock and a bypass switch are connected to the master and are installed inside the premises. Pressing the bypass switch and authorized cards will release the door lock. A door magnet can be connected to the master to feedback the state of the door. The door will not be locked until the door magnet is short circuit.

The reader's states and card information can be uploaded by the Time Attendance software through the RS232 communication port.



4. As Time Clock / Time Recorder
- Connect the RS232 port and power to the TA01C

In this mode, no access control is enabled. It is used for recording the time that cards are presented.



KEYPAD FUNCTIONS

Use ID Card + PIN / **PASSWORD** together for entrance in "IN" mode:
 - Present the ID card to the reader, then enter the preset "PASSWORD" + "**#**" to end.



MEMORY USAGE - Press "0" to check for number of ID card users and transaction records.

Number of transaction records stored

MEMORY USAGE
 Log=00042/53592
 Acc=00003/05088

Total number of transaction records can be stored

Total number of ID card can be stored

Total number of ID card stored

IN CLOCK mode with Auto IN/OUT time, use "**#**" to change from IN to OUT or vice versa.

STAFF CHECK - Press "*" then present the ID card to the reader. Use "2" to go to the previous record and press "8" to go to the next record.

Quick Start:

1. Connect cables and power to the TA01C
2. Turn on the computer.
3. Insert the Time Attendance CD into your computer's CD-ROM drive. The Installer will start by itself automatically. If the Installer doesn't start automatically, you can run the setup.exe program to install the software. The detailed installation manual for the Time Attendance will be automatically installed into your computer when you install the application software. Follow the installation instruction to finish the installation and follow the Installation Manual of Time Attendance from *Start* for details of Time Attendance's Setup.



6. Define the **workgroup**
8. Setup the **RFID reader**
9. Setup the **Offline Reader Manager** click **"PUT"** to put setting to reader & click **"UPLOAD TO READER"** to upload card information to reader
5. **Login** the Time Attendance to start **SETUP**
4. Setup the **password** for **LOGIN** (Password cannot be reversed)
7. **ADD Cards** and enter **Card Information** (By selecting the serial no. on CD ROM of your card pack)

