

CS TIMECLOCK

3110

QUICK START MANUAL

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CLOCK INSTALLATION

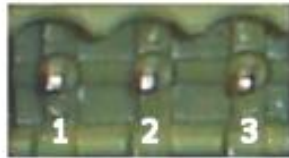
TIME CLOCK CONNECTORS



- The connectors are located at the bottom of the clock
- The connectors are described below from left to right with the clock display and keypad facing upwards
 - 1 – Siren Trigger
 - 2 – 5-12 Volt Power Input Connector
 - 3 – RS485 Extender reader connection
 - 4 – Ethernet RJ45 Connector
 - 5 – 5Volt Power Supply input (not used)
 - 6 – USB Port no 1
 - 7 – USB Port no 2

The TimeClock provides a trigger connector for to a siren interface and is indicated as no 1 under the TimeClock Connector's section.

- The Siren Relay Trigger Connector pin connectors are shown and described below:

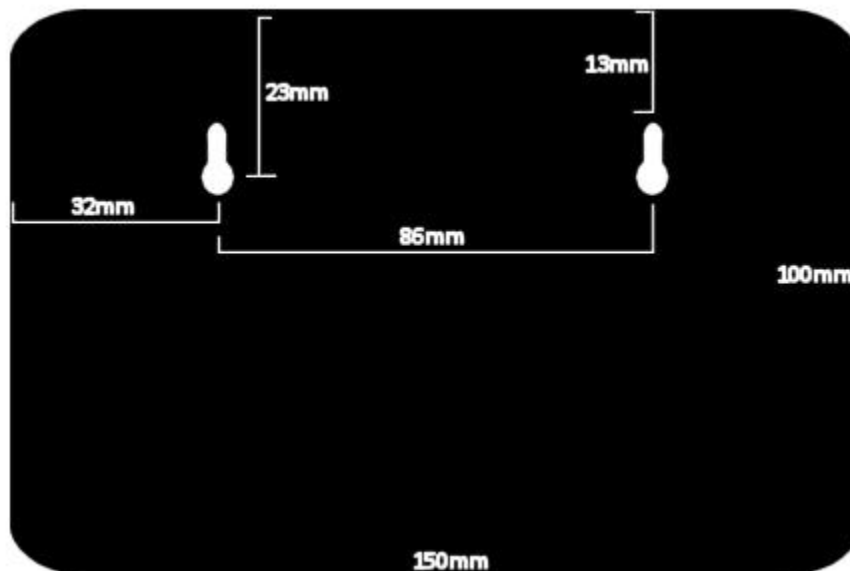


- Pin 1 and 2 – Normally closed connection
- Pin 2 and 3 – Normally Open Connection
- The trigger connector is rated for 12 Volt

INSTALLATION INSTRUCTIONS

1. HARDWARE INSTALLATION

- Installation on a upright surface via two key holes at the back of the TimeClock casing
- The keyholes are 86mm apart and 23mm from the top of the TimeClock casing as shown in the diagram below:



- Connect the 5-12Volt power supply (supplied) to the TimeClock's 5-12 Volt connector as indicated in the connector layout diagram as connector no 2.
- The supplier power supply must be connected to the power main via a normal kettle or PC type connector lead (not supplied)
- Connect the network fly lead cable to the TimeClock's RJ 45 connector (connector no 4 in the layout diagram)

2. NETWORK SETUP

- Press 900# to view the clock menu
- Press 8 to select “Network”
- To cancel at any time press *

2.1. SETTING THE IP ADDRESS

- Press 1 (“Set IP”). “Swipe Admin Card or Finger” is displayed on screen
- Enter 9970#. “Admin Demo User” is displayed for about 2 seconds followed by “Enter IP Address”
- Where you are entering an IP address, the key sequence for address 192.168.0.111 will be:
 - 192168000111
- The clock will then confirm the address and save it

2.2. SETTING THE NETMASK

- Enter the “Network” menu as in 2.
- Press 2 (“NetMask”). “Swipe Admin Card or Finger” is displayed on screen
- Enter 9970#. “Admin Demo User” is displayed for about 2 seconds followed by “Enter NetMask”
- Enter the gateway address as described in 2.1. The clock will then confirm the address and save it

2.3. SETTING THE GATEWAY ADDRESS

- Enter the “Network” menu as in 2.
- Press 3 (“Gateway”). “Swipe Admin Card or Finger” is displayed on screen
- Enter 9970#. “Admin Demo User” is displayed for about 2 seconds followed by “Enter Gateway”
- Enter the gateway address as described in 2.1. The clock will then confirm the address and save it

2.4. SETTING THE DNS ADDRESS

- Enter the “Network” menu as in 2.
- Four DNS addresses can be entered
- Press 4 (“DNS 1”) to enter the first address. “Swipe Admin Card or Finger” is displayed on screen
- Enter 9970#. “Admin Demo User” is displayed for about 2 seconds followed by “Enter DNS 1”
- Enter the DNS address as described in 2.1. The clock will then confirm the address and save it
- Repeat the process for DNS 2, DNS 3 and DNS 4 if required

2.5. ENABLE / DISABLE DHCP

- Enter the “Network” menu as in 2.
- Press 8 (“DHCP”). “Swipe Admin Card or Finger” is displayed on screen
- Enter 9970#. “Admin Demo User” is displayed for about 2 seconds, then “Turning DHCP On / Off. Rebooting...”, followed by “Clock Inactive”
- The time and date will be displayed when the reboot is complete

3. SETTING THE TIME, DATE AND TIME ZONE

- Press 900# to view the clock menu
- Press 4 to select “Time”
- To cancel at any time press *

3.1. SETTING THE TIME FROM THE INTERNET

- Press 1 (“Int Time”). “Swipe Admin Card or Finger” is displayed on screen
- Enter 9970#. “Admin Demo User” is displayed for about 2 seconds followed by “Updating Time...”

3.2. SETTING THE TIME MANUALLY

- Enter the “Time” menu as in 3.
- Press 2 (“Set Time”). “Swipe Admin Card or Finger” is displayed on screen
- Enter 9970#. “Admin Demo User” is displayed for about 2 seconds followed by “TIME hh mm ss” and the current time below that
- Where you are entering the time, the key sequence for 09:21:13 will be:
 - 09#
 - 21#
 - 13#
- “Setting the time” will be displayed

3.3. SETTING THE DATE MANUALLY

- Enter the “Time” menu as in 3.
- Press 3 (“Set Date”). “Swipe Admin Card or Finger” is displayed on screen
- Enter 9970#. “Admin Demo User” is displayed for about 2 seconds followed by “DATE dd mm yyyy” and the current date below that
- Where you are entering the time, the key sequence for 01 June 2008 will be:
 - 01#
 - 06#
 - 2008#
- “Setting Date” will be displayed

3.4. SETTING THE TIME ZONE

- Enter the “Time” menu as in 3.
- Press 4 (“Set TimeZone”). “Swipe Admin Card or Finger” is displayed on screen
- Enter 9970#. “Admin Demo User” is displayed for about 2 seconds followed by “Enter New TimeZone”
- Enter your Time zone code followed by #. The TimeZone codes are listed under Appendix A
- “Setting New TimeZone” will be displayed and the clock will reboot

4. ENROLLING EMPLOYEES

- Press 900# to view the clock menu
- Press 2 to select “Enroll”
- To cancel at any time press *

4.1. ADDING AN EMPLOYEE

- Press 1 (“Add Emp”). “Swipe Supervisor Card or Finger” is displayed on screen
- Enter 9970#. “Supervisor Demo User” is displayed for about 2 seconds followed by “Enter New Employee Number”
- Enter the employee number followed by #
- “Employee Added”, “Employee XXXX” will be displayed, where XXXX is the employee number entered

4.2. ADDING A CARD NUMBER

- Enter the “Enroll” menu as in 4.
- Press 2 (“Add Card”). “Swipe Supervisor Card or Finger” is displayed on screen
- Enter 9970#. “Supervisor Demo User” is displayed for about 2 seconds followed by “Enter New Card for Employee XXXX”
- Enter the card number followed by a #
- “Card Added for Employee XXXX” will be displayed, where XXXX is the employee number entered

APPENDIX A: TIME ZONE CODES

- 1: GMT+1
- 2: GMT+2
- 3: GMT+3
- 4: GMT+4
- 5: GMT+5
- 6: GMT+6
- 7: GMT+7
- 8: GMT+8
- 9: GMT+9
- 10: GMT+10
- 11: GMT+11
- 12: GMT+12
- 21: GMT-1
- 22: GMT-2
- 23: GMT-3
- 24: GMT-4
- 25: GMT-5
- 26: GMT-6
- 27: GMT-7
- 28: GMT-8
- 29: GMT-9
- 30: GMT-10
- 31: GMT-11
- 32: GMT-12
- 40: GMT+0
- 1000: Africa/Johannesburg
- 2000: Australia/ACT
- 2001: Australia/North
- 2002: Australia/NSW
- 2003: Australia/Queensland
- 2004: Australia/South
- 2005: Australia/Tasmania
- 2006: Australia/North
- 2007: Australia/Victoria
- 2008: Australia/West
- 3000: Europe/Amsterdam
- 3001: Europe/Berlin
- 3002: Europe/London
- 3003: Europe/Madrid
- 3004: Europe/Oslo
- 3005: Europe/Paris
- 3006: Europe/Rome
- 3007: Europe/Auckland
- 4000: Pacific/Auckland
- 5000: US/Alaska
- 5001: US/Central
- 5002: US/Eastern
- 5003: US/Hawaii
- 5004: US/Mountain
- 5005: US/Pacific