

Double Deuce Alarm System

User Manual

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Product Description

Congratulations you have just purchased the Double Deuce Alarm System! This revolutionary system integrates the standard home security system with a web-based monitoring system for constant real-time monitoring from anywhere in the world. The web-server is designed to display the status of each individual sensor connected to the

system over the internet by simply typing in a hardwired IP address to any web-browser.

The web-server can also be used to arm and disarm the system and change the system pin

number if so desired by the user. A traditional keypad is provided for arming and

disarming as well. The Double Deuce Alarm System also is an expandable system that

comes with seven expandable modules, each of which controls a different sensor group.

This allows you to connect up to seven different types of sensors and 56 total sensors.

Need a security system that allows you to do the same type of monitoring that's

traditionally only offered by big, expensive security companies? Double Deuce Alarm

Systems is proud to offer the revolutionary Double Deuce Alarm System.

Product Features

-Real-time monitoring

-Allows for 7 types of sensors

-Email alerts when an alarm is set off

-Allows 56 total sensors

-Capability to arm/disarm system via the web

-Unit dimensions: 1ft. x 1ft. x 6in.

-Capability to reset pin number via the web

-Interfaces easily to most GE sensors

Product Illustrations

The following illustrates all user interfaces incorporated with the Double Deuce Alarm system.

1. Web-page layout

Layout of the web-page as the user will see when logged in

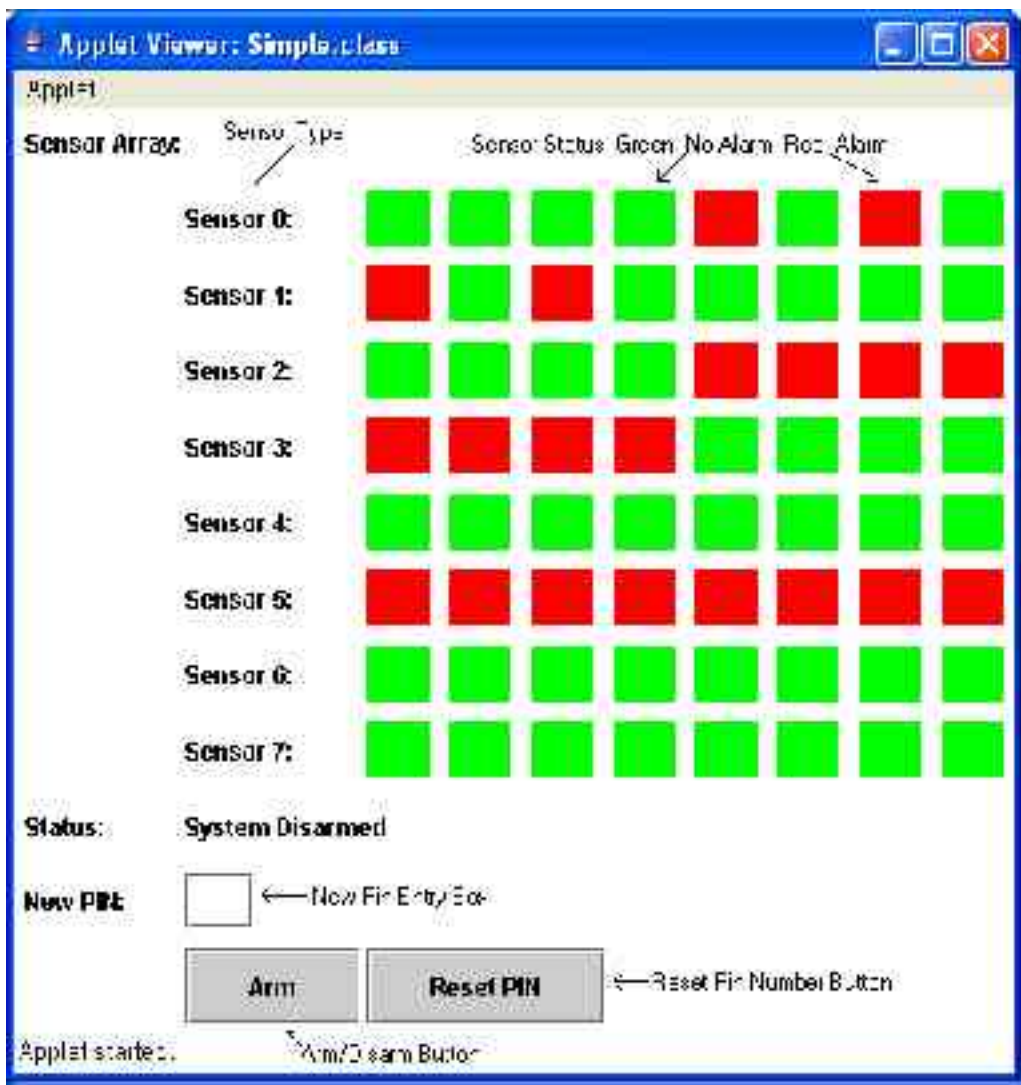


Fig. 1 – Web-page Layout

2. Keypad Layout

Keypad Layout as the user will see

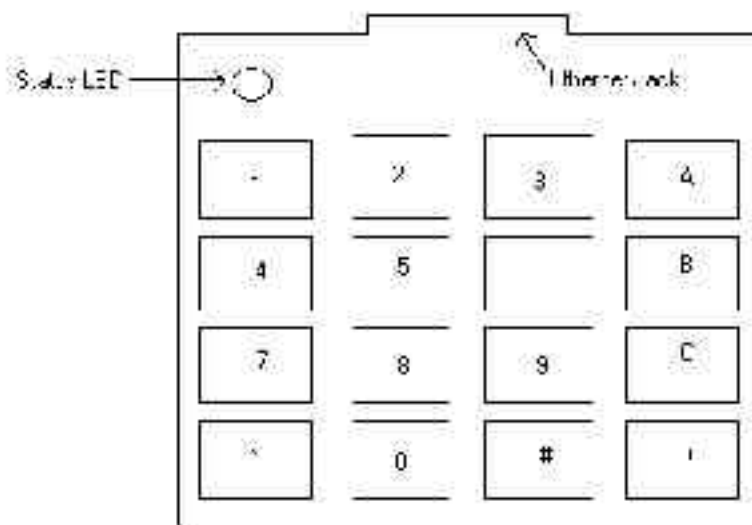


Fig. 2 -- Keypad

Setup

The following steps will guide you through the process of setting up your Double Deuce Alarm system.

1. Connect the modular cards to the main circuit board.

Simply plug the modular cards for all the different sensor types into the female headers located on the left side of the main board.

2. Connect the sensors to the modular cards via Ethernet cords.

Take standard Ethernet cords and plug one end into the modular card for that given type of sensor and then wire the other end to the sensor. It is important that when wiring to the sensor that the relay voltage line is connected to the sensor.

*Note: All sensors of the same type should be connected to the same modular card.

3. Connect the keypad to the proper modular card

Connect the keypad to the one modular card that is labeled keypad. Simply take an Ethernet cord and plug one end into the keypad case and one end into the keypad modular card.

4. Shield the cords from the main system to each individual sensor

It is suggested that each cord be run either behind the drywall in a home or above the ceiling tiles. In any sense, its important to keep the cords safe and in a location where they are unlikely to be damaged. Any damaged cords could result in false alarms.

5. Connect the Ethernet Cord.

Connect an Ethernet cord into a RJ-45 Ethernet plug and the other end into the Double Deuce Alarm System's RJ-45 Ethernet connector on the main board. It is important that the proper RJ-45 connector is used, so please be sure to plug the Ethernet cord into the **SILVER** RJ-45 connector on the main board.

6. Plug the system power cord into the wall.

Simply plug the power cord that is connected to the system into the wall.

7. Mount the devices wherever desired.

Mount the system on a wall in a secure location in the interior of the building. Then mount the keypad on a wall near a main entrance to the building.

Basic Use

The following section outlines the basic use of the Double Deuce Alarm System.

1. Arming / Disarming the system

To arm the alarm system, simply put your PIN into the keypad. If the PIN is correct the "Armed" LED will illuminate. If an incorrect PIN is entered, nothing will happen. To disarm the system, simply put your PIN into the keypad while the "Armed" LED is illuminated. The system may also be disarmed when the horn is sounding. This is also done by inputting your PIN to the keypad.

2. Changing your PIN

Changing your PIN is something that we recommend you do every 6 months. To change your PIN, first enter your current PIN followed by the “*” key. After you have done this, input your new PIN into the keypad followed by the “#” key. The “Armed” LED will then illuminate twice so you will know the PIN change was successful. Your PIN can also be changed from the web server. Simply input your new PIN into the box beside “New PIN:” and then hit the “Reset PIN” button. Your PIN will now be changed. Be careful, you now have a new PIN number, so be sure to remember it or write it down in a safe spot.

3. Resetting the system in case of a false alarm

Should you trigger the alarm yourself, simply input your PIN to the keypad and the horn should then stop. The system will then be disarmed, so if you want to arm it you will have to input your PIN once again. Once you have done that the “Armed” LED will be illuminated.

4. Using the alarm’s website

To access the website type <http://192.168.1.111> into your browser’s address bar. You will then be taken to the webpage for your alarm system. We recommend adding the site to your list of favorites. Once you get to the website you will see what is in Figure 3. The figure below is broken down into four different sections. The first, indicated with the number one (1), tells the name of each sensor. To change the name of a sensor, simply double click the name and you will be prompted to change the name. Number two tells you the status of the system. It has three possible stages: System Armed, System Armed – ALARM, System Disarmed. The system can be

disarmed by pressing the “Disarm” button as shown with number three. Number four corresponds to the aforementioned changing the PIN number.

When an alarm is tripped there is no alarm	A wire to the sensor has been cut.	Check for cut wires.
	The sensor is not connected to the alarm system.	Check all the sensors connections.

When the horn is constantly on when the system is armed	A sensor is being constantly tripped. For example, you have a window cracked where there is an entry sensor.	Check all doors and windows to make sure they are securely shut. If they are and the problem persists, contact Tech Support.
Website doesn't recognize a sensor	The sensors are not connected to a modular board.	Check the connections of them to the modular boards.