

DS600 User Manual

1. Product Overview

The DS600 is DEWALT MOBILELOCK GPS protection device that combines GPS location with CDMA2000 1X connectivity. Also it integrated with the function of Bluetooth. Inner the DS600, it has vibration sensor, anti-dismantle sensor and other sensors.

DS600 is a positioning and anti-theft alarm system, wireless system to monitor the value of the property. It provides tracking, notification and positioning of the mobile assets even in most indoor environments. DS600 provides services to customers through a secure website and a telephone menu system. The customer could get the noticed message when the property is in danger protected by DS600.

In the case of no one to guard the property, we can open the DS600 security system. The DS600 could protect the property avoid to be thief.

2. Product Overview

Parts list

Name	Picture
DS600	
Adaptor	

Interface Definition



Adaptor connector

USB connector

- 1) Adaptor connector is just for the charger connecting.
- 2) The USB connector is only for the R&D debugs and software upgrading. This connector is not for customer.

3. DS600 Quick Setup & installation Guide

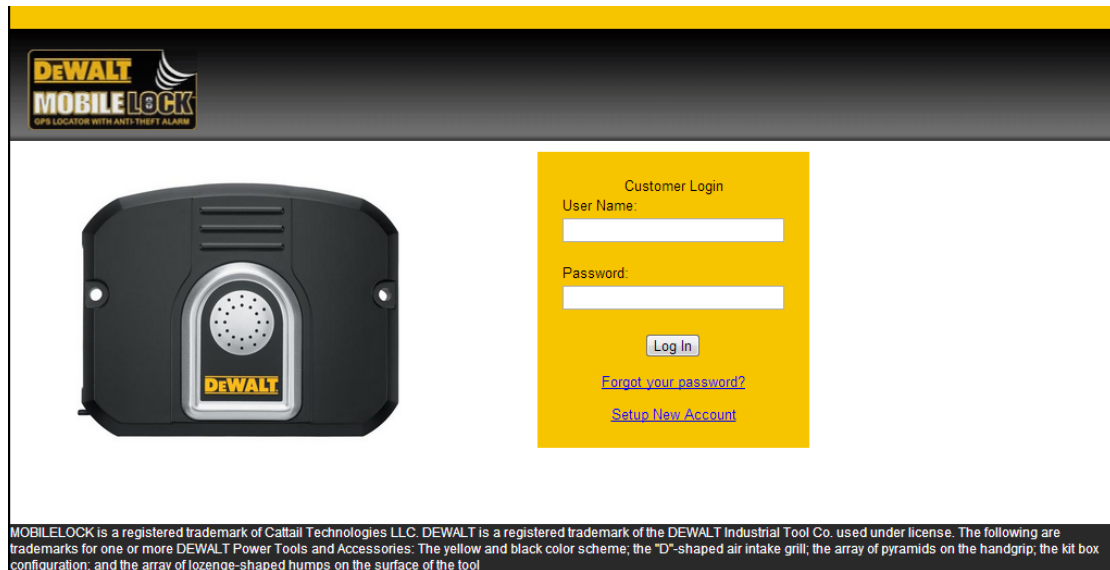
First Step:

Plug the charger into the DS600 device. This step will let the DS600 power on. It means the device can be power on by the charger plug in.



Second Step:

Use the mobile phone or email to open the alarm function of the DS600. You can connect the website: www.dewaltmobilelock.com And then you login and open the alarm function of the DS600.



Third step:

Install the DS600 on the property that you want to protect. You can use screws to fix it.







Also you can use the magnet to attract panel to fix it.



4. Customer Alarm setting description

CUSTOMIZE ALARM SETTINGS (www.dewalt.com/mobilelock or 1-410-329-9477)

-  1. **Vibration Sensor:** Select *On* or *Off*. Choose the sensitivity level and the false alarm filter settings.
-  2. **Temperature Sensor:** Select *On* or *Off*. Select temperature threshold. Choose between the high, low or both temperature sensors.
-  3. **Tamper Sensor:** Select *On* or *Off*.
-  4. Choose to keep the alarm on or make it silent.

5. Test system description

When you complete the settings of the DS600, you could test the system and check if it works OK?

The details as below description:

TEST THE SYSTEM

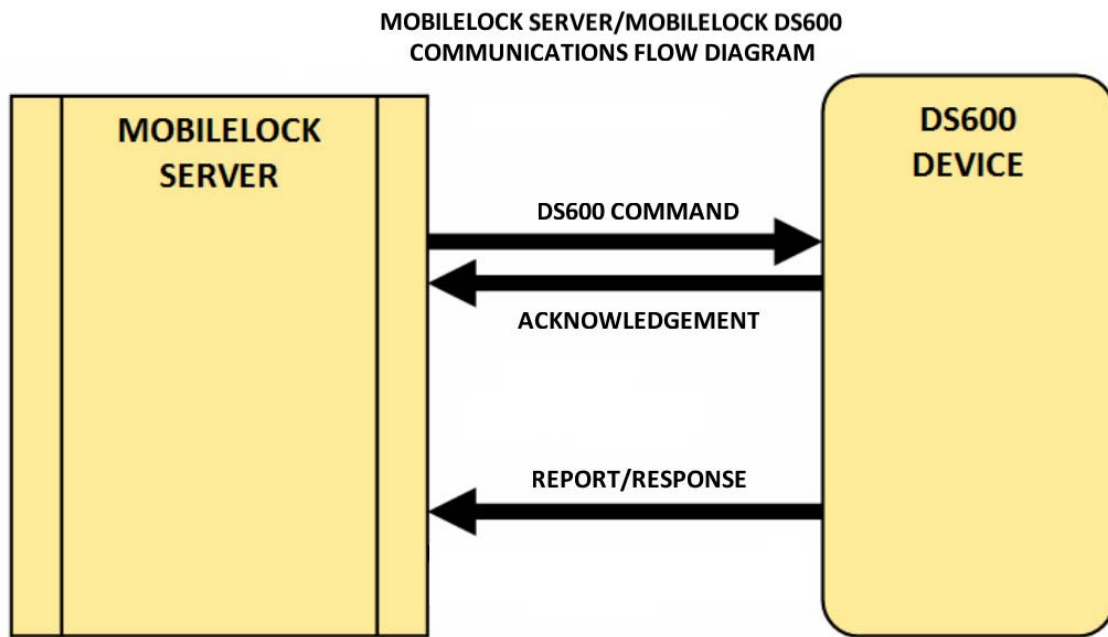
To test the system, go to www.dewalt.com/mobilelock or call the phone menu system 1-410-329-9477 and select *Status Update followed by System Test* from the *Unit Customization* menu.

The MOBILELOCK™ system test will cycle through all the **ACTIVE** sensors in the following order: vibration, door contact, motion, and tamper. As you trip each sensor, the MOBILELOCK™ unit will sound an alarm. Wait for the siren to complete before tripping the next sensor. A cellular notification will not be sent. Continue tripping sensors until the test is complete. The test will automatically time out after 5 minutes or when each of the sensors has been tripped.

6. Device software setting description

The DS600 device is designed to communicate to a server using Verizon and/or Sprint cellular service to the internet. Communication between the DS600 MOBILELOCK device and the server will broadly consist of the following categories of communication:

- **DS600 COMMANDS;** sent to the DS600 to configure parameters in the device or request current information such as location and status.
- **ACKNOWLEDGEMENTS;** describe the disposition of a received message. This includes both positive and negate acknowledgments
- **RESPONSES;** are messages that are a direct response to a command
- **REPORTS;** which are messages that are sent from the DS600 based on settings in the device such as location reports, or alarm events, etc.



7. Environmental Specifications

Operating Temperature

-20° C to 50° C

Storage Temperature

-20° C to 60° C

Humidity

0% to 95% relative humidity, at 50non-condensing

GPS

- 50 channel GPS receiver
- Accuracy: 3 meter CEP
- -160dBm Tracking Sensitivity

Installation position

DS600 could install on the property that you want to protect or the body of the large machine that you want to protect. The work environment of the DS600 must be far away from people over more than 100cm. The distance could guarantee the device cannot be touched by person. That will guarantee the anti-thief function.

Note: The DS600 is just a remote alarm system. When you open the DS600 security system, the DS600 could protect the property avoid being thief. If you through the smart phone shut down the DS600 security system, the DS600 would power down. And once you want to open the DS600 again, you must plug the adapter again then the DS600 would power on again.

FCC Compliance:

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/ TV technician for help.

Caution :

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

This device complies with the relevant RF radiation exposure limit set forth for an uncontrolled environment. This device must be installed and operated with the minimum distance 20cm between the radiator and your body. This device must be not co-located or operating in conjunction with any other antenna or transmitter.