



Quick Start Guide

for

Model Number CS-100

This document walks you thru the basic steps to enable your Cell Switch™ model CS-100. Refer to the User Manual supplied on the enclosed CD for a complete description of all the functions of the unit.

Step 1: Setting up your Cell Service:

We recommend using T-Mobile's Prepaid – Pay as you Go Plan. This plan will provide you with one of T-Mobile's SIM cards and a phone number for the unit. We work closely with a corporate T-Mobile Store. You can contact the following store directly and they will set up the account and send you a SIM card.

T Mobile – Store Number 9892
18025 Royalton Rd. Suite B
Strongsville, Ohio 44136
Store: 440-238-5347

We caution you from just calling your local T-Mobile store, they typically do not know what they are doing and will probably set the account wrong.

Step 2: Remove the cover and insert the SIM Card and Install Antenna:

- Antenna \
- Insert SIM Here \



Step 3: Plug the unit into the wall and plug a simple lamp or light into the power plug on the unit.

Step 4: Call the unit, from your cell phone. This is the number that T-Mobile gave you for the SIM Card. The unit will pick up your call and hang up. The light will turn on for 1 second then turn off.

Step 5: Checking Signal Strength

TEXT the unit the following message, note you must use ALL CAPS

***PSSW*SGH?**

The system will now send back a report to indicate the Signal Strength at the location of the *CELL SWITCH™ MODEL CS-100* and you will receive the following text message.

SIGNAL STRENGTH < 14 > which indicates a mid range of Signal Strength. It is important to maintain a constant network connection. If the signal drops below < 5 > the unit may log off the network and turn off the relay. This gives the appearance that the unit is faulty, but it is programmed to turn off if the cell signal is lost for safety reasons. Relocate the unit to a location with a better signal.

Step 6: Setting how long you want the unit to be on:

The *CELL SWITCH™ MODEL CS-100* comes preset to turn the relay on for a period of 1 second. To change this on time to say 1 hour, you would use the following text message which is always configured in seconds with 5 digits. Therefore the command for 1 hour would be sent as **03600 (3600 seconds = 1 hour)**.

TEXT the unit the following message, note you must use ALL CAPS

***PSSW12345*RLY=03600**

The unit will return the following Text Message.

RELAY SET - 03600 and the relay of the unit will now turn on for one hour whenever the unit is called.

Step 7: How to permanently turn the unit ON or OFF:

To turn the relay permanently “ON”

TEXT the unit the following message, note you must us ALL CAPS

***PSSW12345*RLYP=ON** and the unit will return the following Text Message.

RELAY <P> ON

To turn the relay permanently “OFF”

TEXT the unit the following message, note you must us ALL CAPS

***PSSW12345*RLYP=OFF** and the unit will return the following Text Message.

RELAY <P> OFF

Step 8: How to set the administrator phone number:

Note: This number MUST be a cell phone.

There can only be one administrator number for the system. The system will caller I.D. the incoming text messages from the administrator and allow the system to be programmed/configured. In addition the administrator will receive the status text messages from the system

Example: To add 555-333-4444 as the administrator.

TEXT the unit the following message, note you must us ALL CAPS

***PSSW12345*ADM1=5553334444** and the unit will return the following Text Message.

ADM1=5553334444

These are the basic commands; please refer to the manual for the complete range of commands and features.