

CVD-2022, CVD-2022P, CVD-2022PS

Cellular Voice/Dialer System

INSTALLATION INSTRUCTIONS

CVD-2022 is a complete four-channel monitoring system. Faults in N.O. or N.C. zone circuits, or voltage trigger, cause Dialer to prompt cell phone to begin calling up to eight phone numbers sequentially. The event is announced via recorded voice message delivered by the cell phone when the call is answered.

INPUT/OUTPUT PRE-WIRING PREPARATION

A Greenlee cutter works best for making a hole in the Cabinet for wire entry/exit when using metallic or non-metallic conduit, or other shielding. Place the punch of Greenlee cutter on the inside of the enclosure and draw the punch through to the outside to cut a hole.

Run wiring from monitoring devices (up to four) to the selected Cabinet location. Be sure mark wires N.O. or N.C. per device configuration.

The 16AWG White Power Cord for the Transformer must also be routed from a 120VDC outlet to the Cabinet location. If a bell, light, or siren is part of your system, you should also route that wire to the Cabinet location at this time.

If your CVD-2022 is a Bluetooth version, route your cell phone charger's wire from 120VDC outlet to the Cabinet location. CVD-2022s that are not Bluetooth version come with a Cable that connects the Docking Station to your cell phone. In this case, the cell phone's battery is charged by the Docking Station.

CABINET MOUNTING

Four 10-32 screws are supplied for panel mounting the Cabinet from the back. If the Cabinet is being wall mounted from the front, please use optional CD-F mounting feet.

INPUT/OUTPUT CONNECTIONS

A Wiring Diagram on the Cabinet door identifies all necessary and optional connections. The suggested connection sequence is as follows:

1. Connect inputs to the Channels 1 through 4 terminals on the Terminal Block.
2. Connect local alarm device (Bell, Light, Siren, etc.) to +12VDC and + AUX Output Terminals.
3. Connect one end of the 18AWG White Power Cord to the MC-2a, AC Input.
4. Connect backup battery (if required) by placing the Red and Blue Connectors routed from the Mini Controller, Location Battery Rechargeable, to the battery posts. A standard 12V, 7.0Ah battery is recommended.
5. Connect end of 16AWG White Power Cord routed to AC outlet to the Transformer outer terminals marked AC.

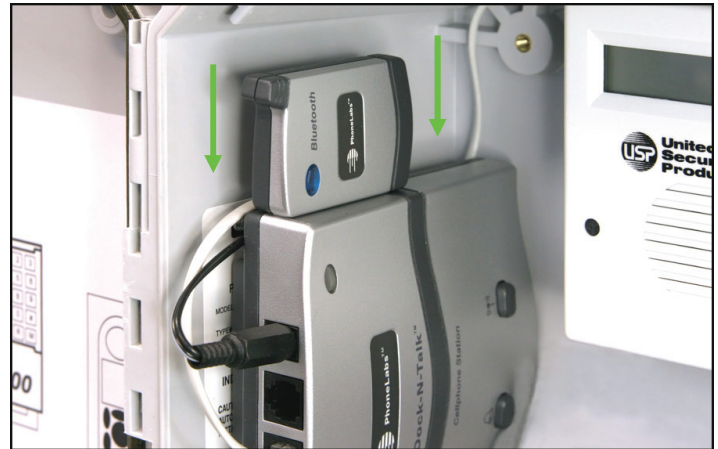
CELL PHONE DOCKING AND POWERING UP

If your CVD-2022 is a Cable to cell phone version, insert the Cable coming from the Docking Station into the port on the bottom of your cell phone. Power up the phone, and place it in the Cell Phone Holder.

Plug the Transformer into a 120VAC outlet and proceed to programming the Dialer referenced in the CVD-2022 User Manual.

If your CVD-2022 is a Bluetooth to cell phone version, follow this docking procedure.

1. Plug the Bluetooth Module into the port located on the top of the Docking Station. See image.



2. Plug the Transformer and cell phone's charger into a 120VAC outlet and observe slowly flashing green LED on the Docking Station and slowly flashing blue LED on the Bluetooth Module.
3. Press and hold button on Docking Station marked with antenna icon until both green and blue icons blink rapidly.
4. Place the cell phone in discovery mode for new hands-free device. Pair the phone to Phone Labs 2 device when found. When prompted, enter 3774 using the cell phone keypad.
5. Wait until the green and the blue LEDs are solid color with no flashing, place the phone in the Cell Phone Holder, and proceed to programming the Dialer referenced in the CVD-2022 User Manual.

PROGRAMMING NOTES

Complete programming instructions for the CVD-2022 Dialer are found in its User Manual.

Please pay attention to N.O. or N.C. when setting up channels or zones.

When entering phone numbers, remember to enter a # symbol after the last phone number digit. A # symbol is required to make the cell phone dial.

To leave a message, include three pauses after the # symbol.

For pagers, program for a regular phone number and after the # symbol insert five pauses followed by the return call number and the # symbol.

If installation and programming are completed, proceed to testing the system by simulating channel or zone event. Note: The Dialer is Velcro mounted and can be pulled out for programming.

NEMA CABINET

The fiberglass Cabinet is Hubbell Wiegmann model HW-121006CHQR. It has a NEMA Standard 250 rating of: 1, 3, 3S, 12, 13, 4X. The quick release door latches are designed for padlocks.

KEY COMPONENTS

See below. Green dots indicate typical wire entry/exit hole locations.

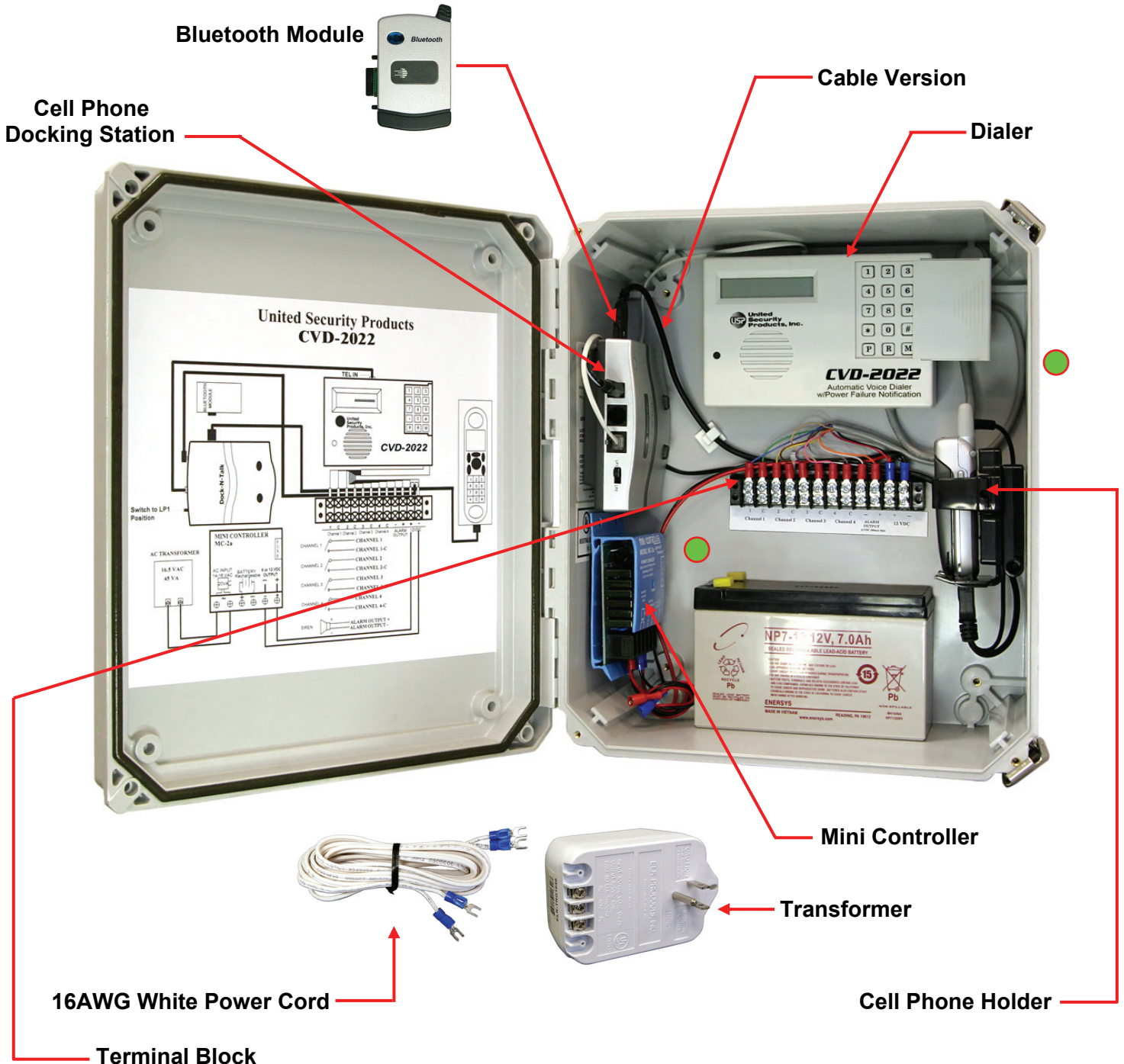
Thank you for choosing...



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Email: sales@unitedsecurity.com
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40 Years of Superior American Manufacturing
Made in U.S.A



Cell Phone included with CVD-2022P and CVD-2022PS
Battery not included with Systems