

CVD-5050, CVD-5050P, CVD-5050PS

Cellular Voice/Dialer System

INSTALLATION INSTRUCTIONS

CVD-5050 is a complete four-channel monitoring system. Faults in N.O. or N.C. zone circuits prompt either cellular only, or landline backed by cellular calling of up to eight phone numbers sequentially. Pre-recorded messages, released when calls are answered, identify events specific to locations and conditions being monitored.

INPUT/OUTPUT PRE-WIRING PREPARATION

Knockouts are provided in the Cabinet for wire entry/exit when using metallic or non-metallic conduit, or other shielding.

Run wiring from monitoring devices (up to four) to the pre-determined Cabinet location. Be sure to mark wires N.O. or N.C. as required.

Route the 16AWG White Power Cord for the Transformer from a 120VAC outlet to the Cabinet location. Extend wire if necessary.

Route the cell phone charger wire from a nearby AC outlet to the Cabinet location. Extend wire if necessary.

If a bell, light, or siren is part of your system, you should route that wire to the Cabinet location at this time.

CABINET MOUNTING

The four teardrop holes in the back of the metal Cabinet can be used for surface mounting the Cabinet.

LISTEN IN / TWO-WAY AUDIO INSTALLATION

Determine a central location for the Audio Module; it can be wall or ceiling mounted. Make sure that you have determined the CVD-5050 Dialer location, and that it is within the Audio Cable length.

A template is supplied for drilling Mounting Anchor and Plug relief holes. Route the right angle Plug through a 1" hole and insert the Plug into the Audio Module jack. Install supplied Anchors, and mount the Audio Module. Run the Audio Cable (conceal) to the CVD-5050 Dialer.

Refer to the CVD-5050 User Manual and CVD-5050 Supplement for complete "how to" instructions regarding Listen In and Two-Way audio features.

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 ends of the 16AWG White Power Cord to the Mini Controller, AC Input. Connect other ends of 16AWG White Power Cord (routed to AC outlet) to the Transformer outer terminals marked AC.
4. Plug cell phone charger wire into cell phone.

5. Connect an "in cabinet type" backup battery (see COMPONENT IDENTIFICATION) by pushing the Red and Blue Connectors, routed from the Mini Controller Location Battery Rechargeable, onto the battery posts. A standard 12V, 7.0Ah battery is recommended. Battery is not supplied with the System.

Note: 12V backup (battery in cabinet or other source) supplies power to the Cell Phone Docking Module and the Dialer during a power outage.

CELL PHONE DOCKING (PARING)

If you have CVD-5050P or CVD-5050PS, make sure that all power connections are completed (power up System) and then proceed to Dialer PROGRAMMING NOTES.

If you have a CVD-5050 model, "your" cell phone must be paired to the Cell Phone Docking Module.

1. Make sure that all power connections are completed: Power up System.
2. Hold down the button (marked with a single dot) on the Docking Module until it starts flashing.
3. Enable Bluetooth on your phone, or search for Bluetooth, or "Handsfree" devices, or search for headsets.
4. Select XLink Gateway.
5. Enter PIN when prompted. See label on Cell Phone Docking Module for PIN code. Note: When paring is complete, the button light (marked with single dot) turns to solid green.

Proceed to Dialer PROGRAMMING NOTES.

LANDLINE CALLING WITH CELLULAR BACKUP

The system can use a landline as the primary connection and cellular service as backup. If the landline is disrupted or cut, the system will immediately switch to cellular.

To enable landline, Route a telephone cord (RJ11 to RJ11) from the lower RJ11 jack on the Cell Phone Docking Module (marked with telephone pole symbol) to a telephone wall jack.

PROGRAMMING NOTES

Complete programming instructions for the CVD-5050 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.

COMPONENT IDENTIFICATION

See below.

Thank you for choosing...



United Security Products, Inc.

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(F) 858-413-0124

Email: sales@unitedsecurity.com
Web: www.unitedsecurity.com

40 Years of Superior American Manufacturing
Made in U.S.A

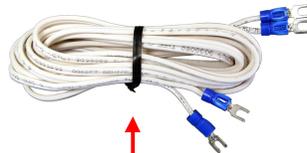
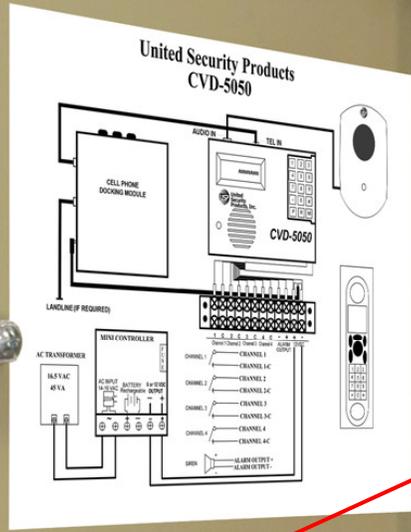
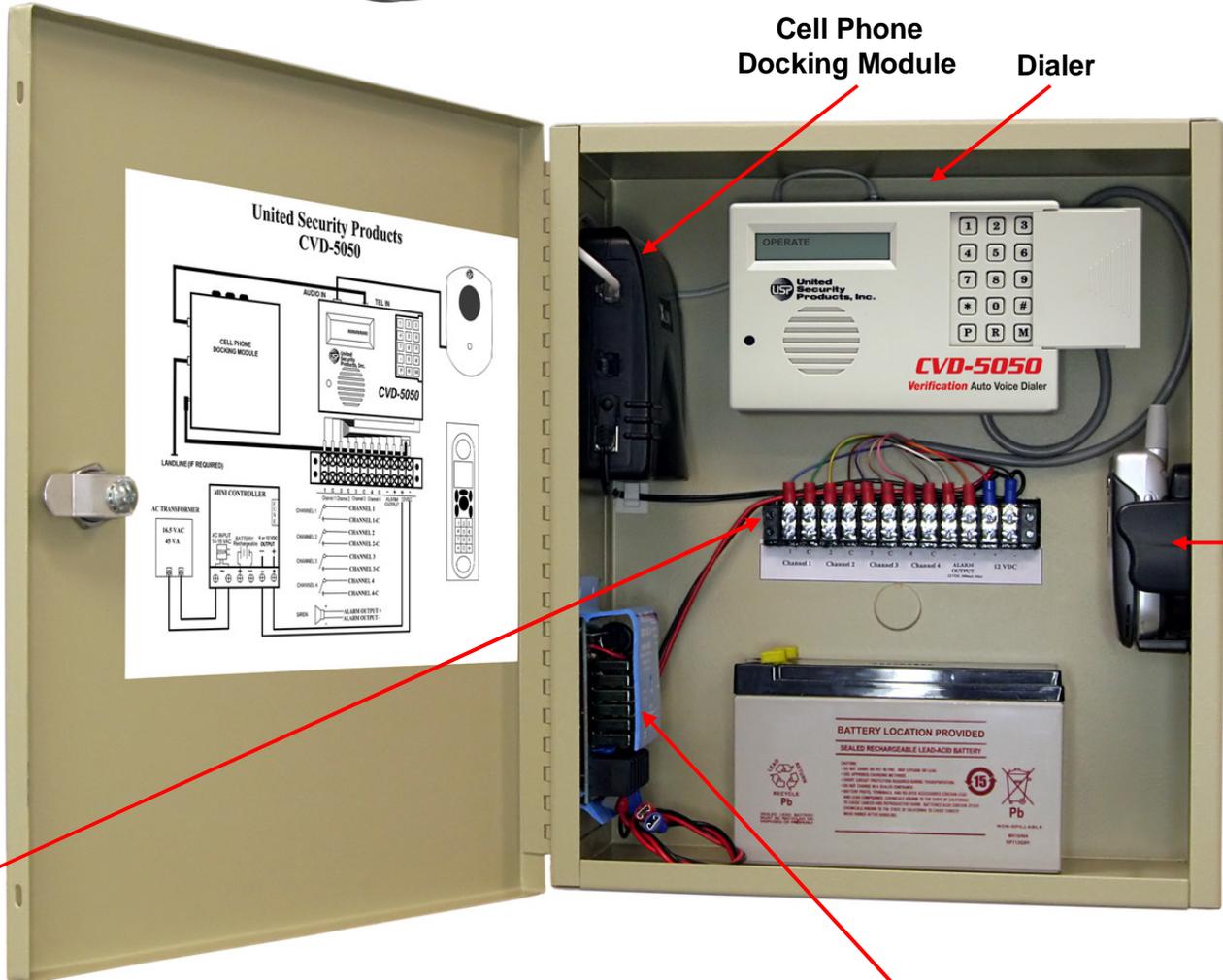


← Audio Module



← Audio Cable

Cell Phone
Docking Module Dialer



Terminal Block

16AWG White Power Cord



Mini Controller

Transformer

Cell Phone Holder

Cell Phone included with CVD-5050P and CVD-5050PS
Battery not included with Systems