CVD-2000, CVD-2000P, CVD-2000PS
Cellular Voice/Dialer System

INSTALLATION INSTRUCTIONS

CVD-2000 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. per device configuration.

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

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

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-2000P or CVD-2000PS, make sure that all power connections are completed (power up System) and then proceed to PROGRAMMING NOTES.

If you have a CVD-2000 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 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-2000 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.
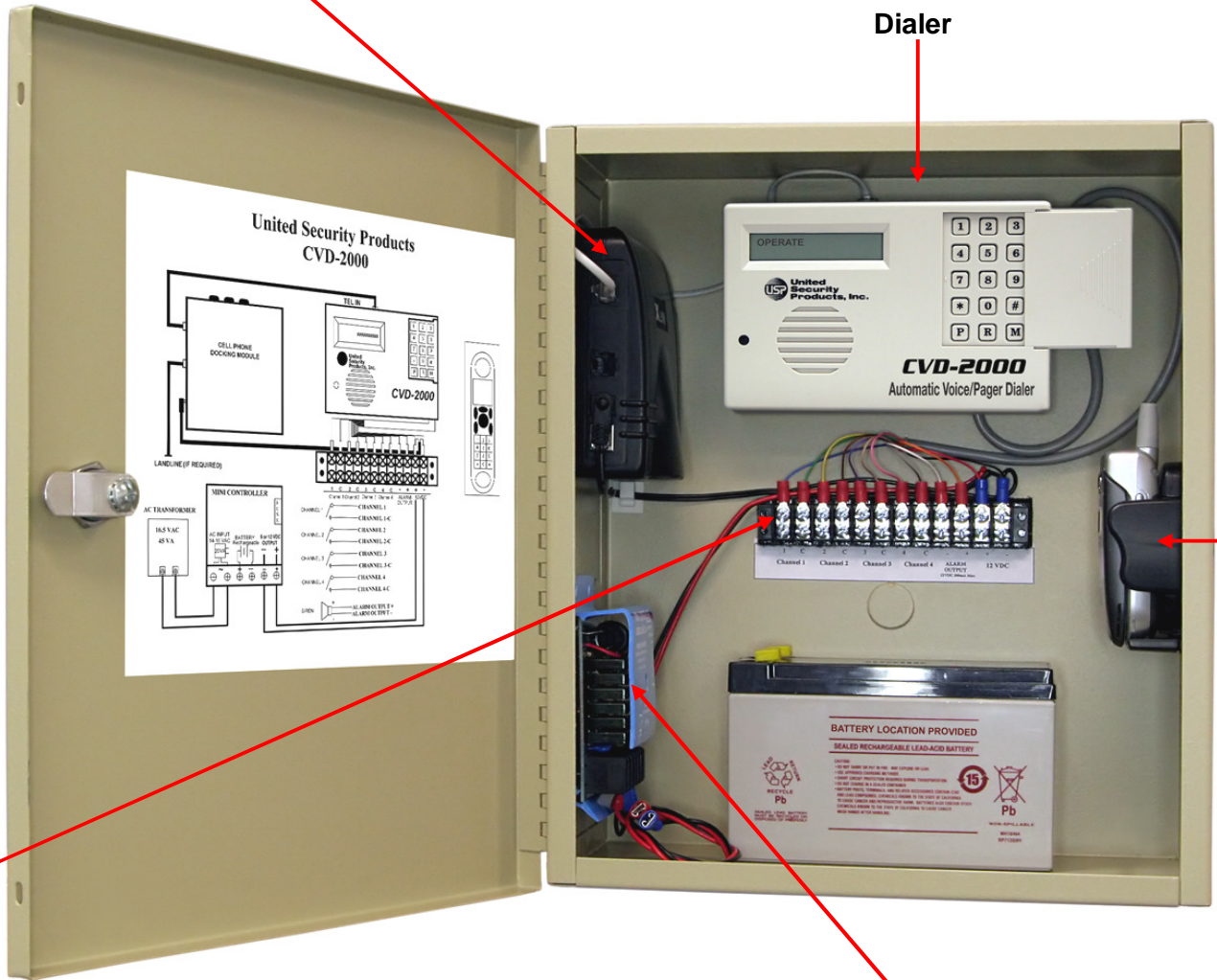
United Security Products, Inc.

(T) 800-227-1592
(F) 858-413-0124
Email: sales@unitedsecurity.com
Web: www.unitedsecurity.com

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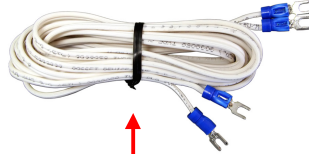Made in U.S.A

Cell Phone
Docking Module

Dialer

OPERATE

United Security Products, Inc.

CVD-2000
Automatic Voice/Pager Dialer

United Security Products
CVD-2000

CELL PHONE DOCKING MODULE

CVD-2000

LANDLINE (IF REQUIRED)

MINI CONTROLLER

AC TRANSFORMER

16.5 VAC
45 VA

CHANNEL 1
CHANNEL 1-C
CHANNEL 2
CHANNEL 2-C
CHANNEL 3
CHANNEL 3-C
CHANNEL 4
CHANNEL 4-C
ALARM OUTPUT +
ALARM OUTPUT -

BATTERY LOCATION PROVIDED
SEALED RECHARGEABLE LEAD-ACID BATTERY

Terminal Block

16AWG White Power Cord

Mini Controller

Transformer

Cell Phone Holder

Cell Phone included with CVD-2000P and CVD-2000PS
Battery not included with Systems

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