

DRX100 Range Extender

User's Guide

What's in the box?



DRX100 Range
extender



AC
adapter
(PS-0033)

If any items are missing or damaged, contact our Customer Care Line immediately. Never use damaged products!

**Need Help? Get answers 24/7 at our
website: www.uniden.com.**

If You...	Contact Uniden's...	Phone Number
have a question or problem	Customer Care Line*	817-858-2929 or 800-297-1023
need a part or accessory	Parts Department*	800-554-3988
need special assistance due to a disability	Accessibility Help Line	800-874-9314 (voice or TTY)

* During regular business hours, Central Standard Time. Visit our website for detailed business hours.

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Fort Worth, TX, 76050

Printed in Vietnam
UNZZ75101DA(0)

What's in the manual?

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Important Safety Instructions!

When using your equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- ◆ Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- ◆ Use only the AC adapter indicated in this manual.

Part number	PS-0033
Input voltage	120V AC, 60 Hz
Output voltage	6.5V AC @ 350mA

- ◆ Do not place the power cord where it creates a trip hazard or where it could become chafed and create a fire or electrical hazard.
- ◆ Do not place the unit in direct sunlight or subject it to high temperatures.

SAVE THESE INSTRUCTIONS!

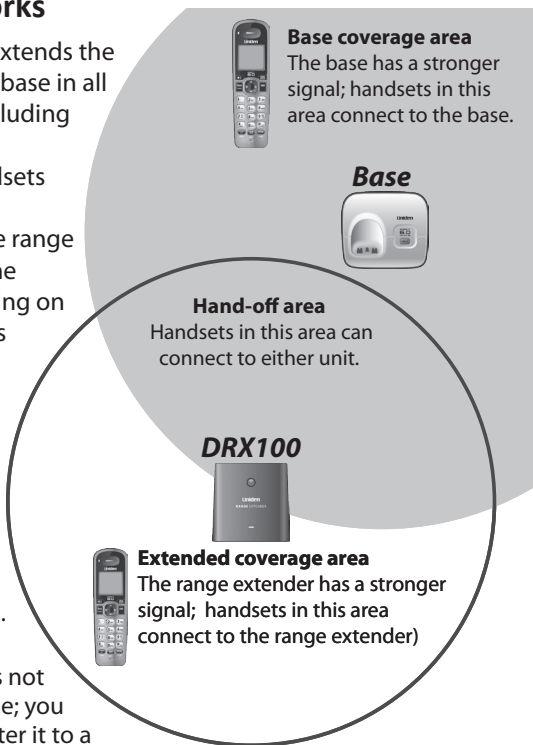
Using the Range Extender

How It Works

The DRX100 extends the range of your base in all directions, including up and down.

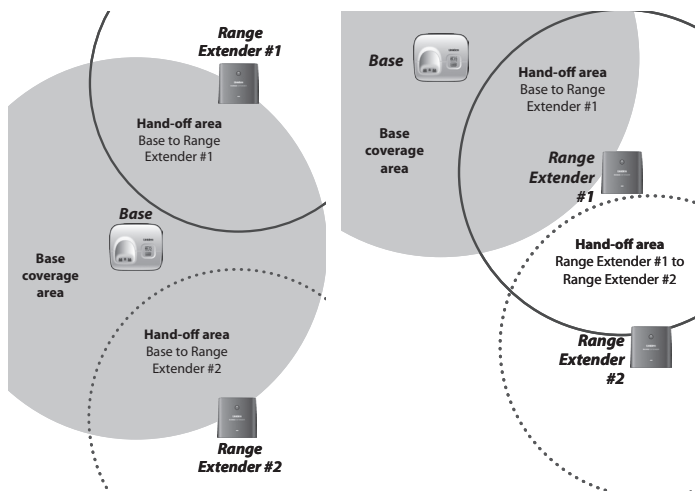
Cordless handsets automatically connect to the range extender or the base, depending on which signal is stronger.

- ◆ Handsets operate exactly the same no matter which unit they connect to.
- ◆ The range extender is not a telephone; you must register it to a phone base before using.
- ◆ Usually, you can't tell when a handset switches between the base and the range extender in the middle of a call, but sometimes, you might notice a brief pause in your conversation.



Using Two Range Extenders

- ◆ Each compatible base can support up to two DRX100 range extenders, including any that were supplied with your phone.
- ◆ Each range extender can connect directly to the base or connect to another range extender in a "daisy chain" layout.
- ◆ The range extender automatically connects to the strongest signal: if the base signal is stronger, the unit connects directly to the base. If another range extender registered to the same base has a stronger signal, the unit connects to that range extender.



Setting Up the Range Extender

Compatible Bases

You can use the range extender with several different Uniden DECT 6.0 phone bases. The table below shows some of these bases and how to set each one into registration mode.

Base type	Model number*	To start registration mode:
Display on the base	D1685 D1688 D3288	With the base in standby, open the menu and select <i>Register Accy.</i>
No display on the base	D1680 D2280 D3280	With the base in standby, press and hold the FIND HS key. (Your handsets will beep when you do this; just ignore them.)

* If your phone model number has a dash in it, you only need to match the characters that come before the dash.

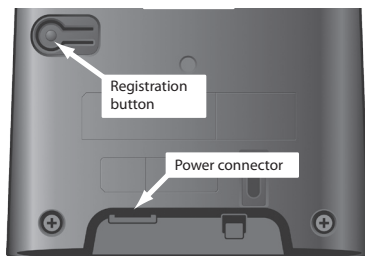
If your phone's model number is not listed in the table, try the instructions for the type of base you have, or see the user's guide that came with your phone for registration information

See our website for an up-to-date list of compatible bases for this range extender and registration instructions.

Registering to a Base

Any range extenders that came packaged with a base are already registered to that base for you.

1. Connect one end of the power adapter to the range extender and the other end to a 120 Vac (standard indoor) power outlet.
2. Put the base into registration mode (see page XX).
3. On the back of the range extender, press and hold the registration button until the **LINK** light starts to blink (about 2 seconds).



4. Release the button and wait for the **LINK** light to turn on and steady (this can take about 90 seconds).

If...	Try...
the LINK light doesn't turn on at all	<ul style="list-style-type: none">- checking the range extender's AC adapter- connecting the adapter to a different outlet.
the LINK light continues flashing	<ul style="list-style-type: none">- disconnecting the unit's AC adapter. Wait about ten seconds, then try again.- making sure there are not already 2 range extenders registered to this base.- making sure no other base or range extender is in registration mode.

- ◆ If you want to register two range extenders to this base, just repeat these steps with the second range extender.
- ◆ To use the range extender with a different base, just register the unit to the new base; the range extender automatically overwrites the link to the old base.

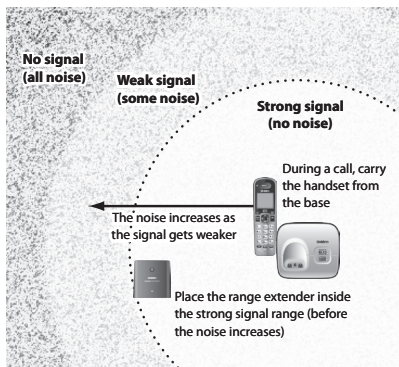
Placing the Range Extender

Here are a few tips for placing your range extender so that you get the clearest signal and the maximum range:

- ◆ Place the range extender just inside the base's coverage area, that is, as far from the base as possible where you still have good reception.
- ◆ Put the range extender **at least 35 feet** away from the base or any other range extender.
- ◆ If you place the range extender on a flat surface, make sure the power cord doesn't pull on the unit and that people walking by won't knock it off the surface.
- ◆ If possible, mount the range extender on the wall.

Finding the base's coverage area:

1. Stand near the base and make a call on a cordless handset that is registered to that base.
2. Continue the call and carry the handset away from the base. Make sure you go at least 35 feet (about 10 meters).



3. Make a note where you start to hear noise on your call (the signal is getting weaker).
If the handset has a signal strength icon, you can use the icon to find the best location: make a note where the icon first indicates the signal is getting weaker.
4. Place the range extender anywhere inside the range where the handset had a clear connection with no noise and the icon showed a strong signal.

Testing the location

1. Place the range extender in its final position and connect the AC adapter. The **LINK** light will flash for a few seconds, then stay on.

If...	Try...
the LINK light doesn't turn on	<ul style="list-style-type: none">- checking the range extender's AC adapter- connecting the adapter to a different outlet.
the LINK light continues flashing	<ul style="list-style-type: none">- making sure the range extender is not near electronic devices that can cause interference.- making sure there are no thick walls or large metal objects between the range extender and the base; these can block the signal.- making sure there is no other base or range extender within 35 feet of this location.

2. Move further away from the base and make a test call on a cordless handset.

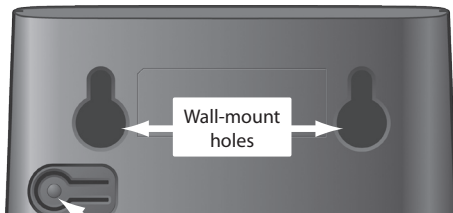
If...	Try...
the call won't connect	<ul style="list-style-type: none">- re-registering the range extender.
there is a lot of noise on the call	<ul style="list-style-type: none">- moving the range extender closer to the base.

Wall mounting the range extender

1. Insert two #10 screws into the wall, 2¼ inches (57 mm) apart. Leave the heads of the screws about ¼ inch away from the wall. (For best results, use a level to ensure the screws are even.)

Remember to use appropriate anchors for the wall material.

2. Place the wall mount holes over the screw heads and slide the unit down into place.



To remove the unit from the wall, just slide it up and lift it off the screw heads.

Compliance Information

Any changes or modifications to this product not expressly approved by the manufacturer or other party responsible for compliance could void your authority to operate this product.

FCC Part 15 information

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. Privacy of communications may not be ensured when using this phone.

FCC PART 15.105(b)

Note: 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.

RF exposure information

This product complies with FCC radiation exposure limits under the following conditions:

- The base must be placed to allow a minimum of 20 cm (8 inches) between the antenna and all persons during normal operation.
- The base must not be collocated or operated in conjunction with any other antenna or transmitter.

Industry Canada (I.C.) Notice

Terminal equipment

NOTICE: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation *IC* before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

NOTICE: The Ringer Equivalence Number (REN) for this terminal equipment is marked on the equipment itself. The REN assigned to each terminal equipment provides an indication of the maximum number

of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5.

Radio equipment

The term *IC* before the radio certification number only signifies that Industry Canada technical specifications were met. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. "Privacy of communications may not be ensured when using this telephone".

One-year Limited Warranty

Important: Evidence of original purchase is required for warranty service.

WARRANTOR: UNIDEN AMERICA CORPORATION ("Uniden")

ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner's manual for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit and return it to you without charge for parts, service, or any other cost (except

shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America and Canada.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Disconnect the battery from the Product and separately secure the battery in its own separate packaging within the shipping carton. The Product should include all parts and accessories originally packaged with the Product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Service
4700 Amon Carter Blvd.
Fort Worth, TX 76155

- Uniden® is a registered trademark of Uniden America Corporation.

As an Energy Star® Partner,
Uniden has determined
that this product meets the
Energy Star® guidelines for
energy efficiency. Energy Star
® is a U.S. registered mark.



- The pictures in this manual are for example only. Your phone may not look exactly like the pictures.