Vertical Edge 9200 Series Quick Installation Guide

Please read this user guide carefully before operating your set.
Retain it for future reference.

Important Safety Information

To prevent unexpected danger or damage please read this information before installing or attempting to repair you phone. Warning and Caution information is provided to alert the consumer of known dangers:

Warning: To reduce the possibility of electric shock, do not expose your phone to high humidity areas, such as a bathroom, swimming area, etc.

Caution: Use only Vertical Communications approved batteries and desktop chargers to avoid the damage to the phone. Using other batteries or chargers voids your warranty and may cause an explosion.

Warning

1. Only trained and qualified service personnel shall install, replace or service the phone.
2. Do not spill liquid life water on the phone. If so, call the service center as this may result in fire or electric shock.
3. If you see smoke or smell something during use, unplug the power cord and the phone line. Call the service center immediately.
4. If the power adapter is used, do not touch the plug with wet hands. This may result in a fire or an electric shock or equipment damage.
5. Do not use the phone during a thunderstorm. Lightning strike may result in fire, severe electrical or acoustic shock.
6. Do not use the power adapter if the power cord or wall outlet is damaged. This may result in fire or an electric shock.

Caution

1. Ensure that children do not pull on phone cords. This may injure children or result in equipment damage.
2. The ear-piece houses a magnetic device which may attract pins or small metal objects. Keep headset clear of such objects and check before use.
3. Avoid placing the phone in an area that is excessively dusty, damp or subject to vibration.
4. Choose a site for the phone that is well-ventilated and dry.
5. Do not plug multiple plug-packs into one power outlet. This may result in the plug overheating and may result in a fire or plug pack failure.
6. Do not put heavy things on the phone.
7. Do not drop or throw the phone.

8. Static electricity discharge will damage electronic components.
9. Keep out of direct sunlight and away from heat.
10. No user-serviceable parts inside. Do not insert a screwdriver or any metal objects into the phone. This may cause electric shock or damage the equipment and will render the warranty void.
11. Clean the phone with a soft, dry cloth only. Do not use volatile liquids such as petrol, alcohol, or acetone as this may cause a fire or result in discoloration or damage to plastics. Do not clean with wax or silicon products as these may enter the equipment and cause operation to become unstable.

[EU]
European Union Declarations of Conformity
Vertical Communications declare that the equipment specified in this document bearing the " CE" mark conforms to the European Union Radio and Telecommunications Terminal Equipment Directive(R&TTE 1999/5/EC), including the Electromagnetic Compatibility Directive(2004/108/EC) and Low Voltage Directive(2006/95/EC). Copies of these Declarations of Conformity (DoCs) can be obtained by contacting your local sales representative.

[USA/CSA]
FCC/IC Interference Statement
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.

This device complies with part 15 /RSS-GEN of the FCC/IC 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.

(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus meets the requirements of the Canadian Interference-Causing Equipment Regulations, CAN ICES-3(B)NMB-3(B)

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le materiel brouilleur du Canada.

The use of this device in a system operating either partially or completely outdoors may require the user to obtain a license for the system according to the Canadian regulations.

CAUTION: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user'sauthority to operate the equipment.

ATTENTION: Tout changement ou modification dans la construction de cet appareil qui ne sont pas expressément approuvé par la partie responsable de la conformité pourraient annuler l'autorité de l'utilisateur à utiliser l'équipement.

Disposal of your old appliance

1. When the crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2012/19/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by government or the local authorities.
The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

1. Introduction

1.1 General

Your telephone is connected to an advanced-technology, highly-versatile, fully-featured telecom system designed to make office communications easy and productive.

Edge 9200 series (shown) incorporate user interface to provide you with a cost effective, simple to use, productive communications tool. For the detailed specification, refer to the below table.

Features and functions of your Phone are accessed either using the Fixed or Flexible buttons or by selecting a menu item using the Soft buttons.

Edge 9200 8-Button Phone does not support Soft button menu. So you have to assign the Flexible button using Feature code if you need to be operated.

Model	Edge 9200 8-Button	Edge 9200 24-Button	Edge 9200 24-Button	Edge 9200 40-Button
Design				
Display	2-Line 24Charactor	3-Line 24Charactor	192x36 Graphic	320x144 Graphic
LCD Backlit	No	No	Yes	Yes
Desk mount tilt	No	Yes	Yes	Yes
Wall mount	Optional	Optional	Optional	Optional
Speaker Phone	Half duplex	Half duplex	Full duplex	Full duplex
Headset	Yes(RJ-9)	Yes(RJ-9)	Yes(RJ-9)	Yes(RJ-9)
EHS Support	No	Yes(Optional)	Yes(Optional)	Yes(Optional)
Program. Keys	8	24	24	12(x2)-Paperless

1.2 Phone Layout and Functions
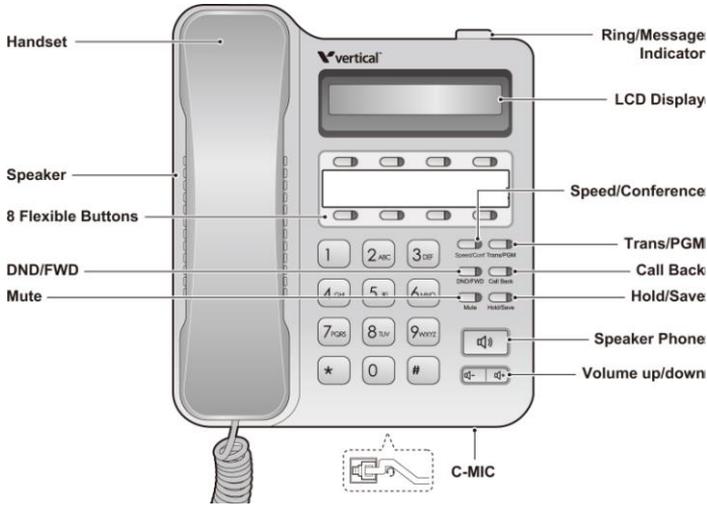

Figure 1 Edge 9200 8-Button Phone
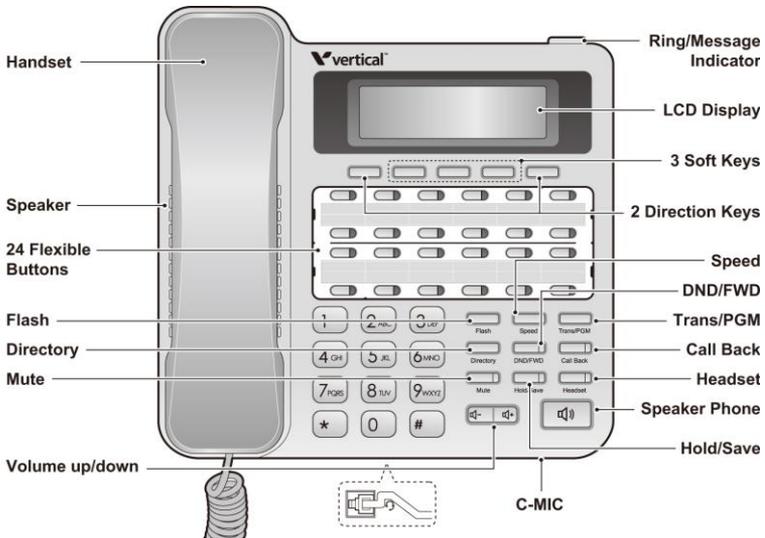
**Figure 2 Edge 9200 24-Button Half Duplex Phone**
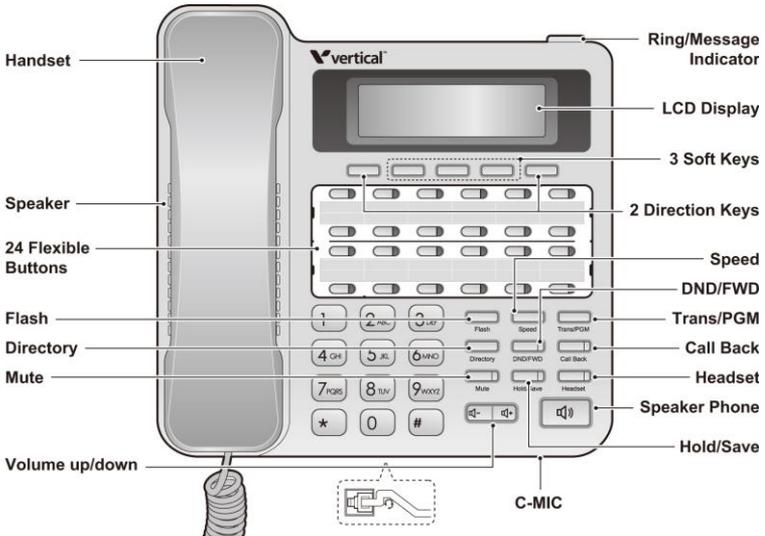
**Figure 3 Edge 9200 24-Button Full Duplex Phone**
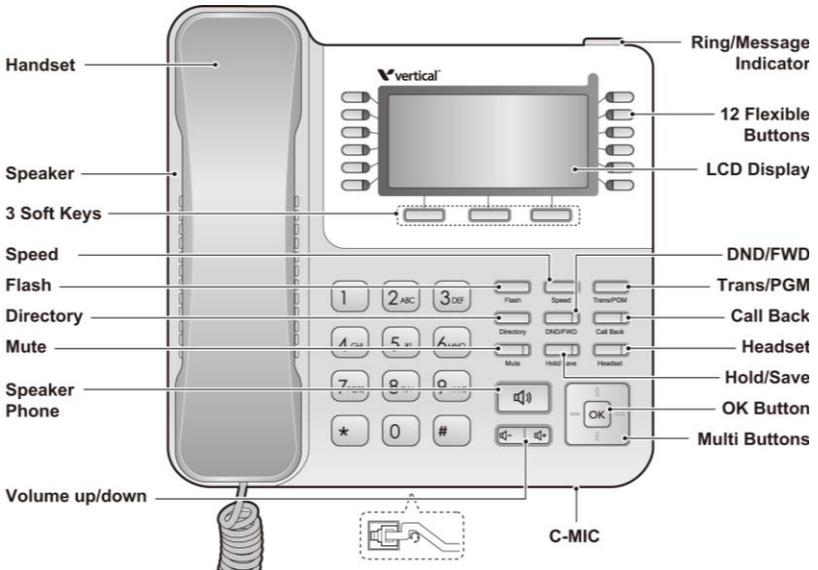
Figure 4 Edge 9200 40-Button Phone

The functions of button

Below is a brief description of the elements called out in the above Edge 9200 series Phone diagrams.

1. **Ring/Message Indicator:** Flashes when receiving a new call or you have a new message waiting.

2. **LCD Display:** Displays your phones status, dialing directories, and text message information.

3. **Handset:** Use to answer a call using the handset.

4. **Speaker:** Delivers ringing and other signals, and lets you hear the caller's voce in speakerphone mode.

5. **Dial pad buttons:** Use to dial a number, select a menu item, or input a value.

6. **Speakerphone button:** Toggles the phone speakerphone on and off. The button illuminates when the speakerphone is active or the phone is in menu mode.

7. **Volume control button:** Use to adjust Ring, Headset, Handset, and Speaker volume.

8. **Flexible buttons:** Assigned as Line or feature access button.

    *   Edge 9200 8-Button Phone has 8-flexible buttons.
    *   Edge 9200 24-Button Phone has 24-flexible buttons.
    *   Edge 9200 40-Button Phone has 2*12-flexible buttons.

9. **Soft keys:** Soft keys are interactive, changing function based on the status of Edge 9200 24-Button & 40-Button Phone. Edge 9200 8-Button Phone does not support Soft keys.

10. **Navigation key for Edge 9200 40-Button Phone**

    *   **Left**: Use to select the previous group of soft keys when ◀ appears in the bottom-left of the LCD.

    *   **Right**: Use to select the next group of soft keys when ▶ appears in the bottom-right of the LCD.

    *   **Up**: Scrolls through the phone's menu options upward.

    *   **Down**: Scrolls through the phone's menu options downward.

    *   **OK**: Selects the highlighted choice when navigating through a menu.

11. **Fixed buttons**

Edge 9200 8-Button Phone does not support some buttons: Flash, Directory, and Headset among the below buttons.

- **Flash** button: Use to seize the new line without on-hook. So you can make a call by dialing the desired number.
- **Speed** button: Use to assign your speed dial numbers. The button also deletes the last character of an input in the menu mode such as registering Station name.
- **Transfer/PGM** button: Transfers the current active call or to enter programming mode.
- **Directory** button: Accesses your private or public directory for speed dialing.
- **DND (Do Not Disturb)/FWD** button: Use to activate DND so that your phone will not ring. Use to allow you to forward all calls to another number by setting the call forward type (1~4).
- **Call Back** button: When the MWI LED indicates you have a message, use to access your Voice Mailbox.
- **Mute** button: Toggles audio from the microphone to the connected party on and off.
- **Hold/Save** button: Use to place a call on Hold. Also, use to access a held call. In menu mode, it saves your inputs.
- **Ear Mic. Headset button:** When using a Ear Mic. headset, this button toggles the Ear Mic. headset state. When the Ear Mic. headset is active, the button LED illuminates red.Or, press [PGM] +19 and then set ON.

1.3 DSS Console

The available DSS (Direct Station Selection) console shows in figure and described as follows:

- Edge 9200 48-Button Direct Station Selection (DSS) has 48 flexible buttons with tri-color LED.
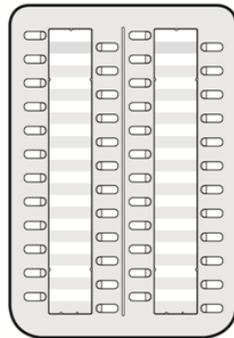
2. Installation Connecting the Phone

Edge 9200 series have 3 connection ports (refer to following figure). Each port is for connecting to: Handset, Ear Mic. headset, and the line cable.

1) Connect the telephone cord (curly cord) to the handset and the other end to the handset jack at the bottom of the telephone.

2) Connect the line cable to the port at the bottom of telephone and the other end to the wall socket.

3) Connect the Ear Mic. headset to the jack at the bottom of the telephone. To use Ear Mic. function, press [PGM] +19 and then set ON.
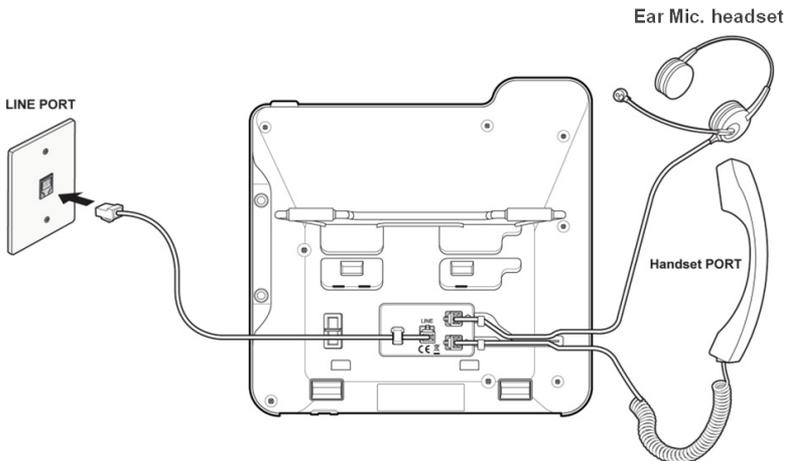

Figure 5 Edge 9200 series Connections

Information about compatibility headset

- We can't guarantee other headsets except the headset list posted on the web site.
- Regarding Headset compatibility, refer to "Headset list for IP phone" on the web site.
- We will update the compatibility list if we finish testing the new one anytime.

2.1 Wall Mount

LDP-9200 series phones can be mounted on the wall as needed.
The following instructions describe the wall mount installation. Note
the foot-stand must be removed.

1. If installed, remove the
    foot-stand from the Phone
    and DSS.

2. Connect all wiring to the
    phone as described in
    "Phone connection".
    Connect the phone side
    wiring only.

3. If required, install the DSS
    console.
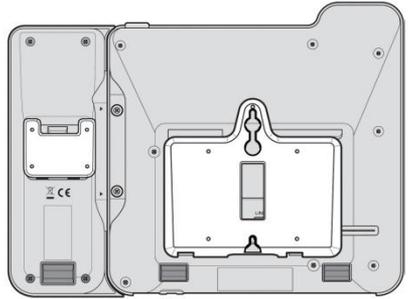
4. Align the wall-mount bracket (ordered separately) over the
    back of the phone, then press the bracket onto the phone
    applying steady pressure until it clicks into place.

5. Install the DSS console wall-mount bracket if required, in the
    same way as the bracket for the phone.

6. Mark and drill two 7mm holes for plastic wall anchors (not
    included).

7. Insert the two anchors into the holes, and insert and tighten the
    two screws (not included) leaving about 2.5 mm (1/8-inch)
    exposed.

8. Align the key holes in the bracket over the screws and slide the
    phone down assuring the phone is secure.

9. Remove, reverse and re-install the handset hook so that the
    hook catches the groove in the handset receiver.

10. Hang the handset up on the handset hook.

11. Complete all wiring connections as described in "Phone
    connection".

NOTE
**It may be necessary to remove the phone and tighten or
loosen the screws for a secure mounting.**

2.2 DSS (Direct Station Selection) Console Installation

A DSS console can be installed with Edge 9200 series phone.

As we described the available DSS for each phone, the available DSS is as below:

- ✓ Edge 9200 8-Button Phone: no DSS
- ✓ Edge 9200 24-Button Phone: Edge 9200 48-Button Direct Station Selection
- ✓ Edge 9200 40-Button Phone: Edge 9200 48-Button Direct Station Selection

The DSS console should be installed on the phone prior to making any connections to the phone. This simplifies the installation.

To install DSS console:

1. First, assure the phone is NOT connected to power. For convenience, you may wish to remove the handset and foot-stand; this simplifies the DSS installation.
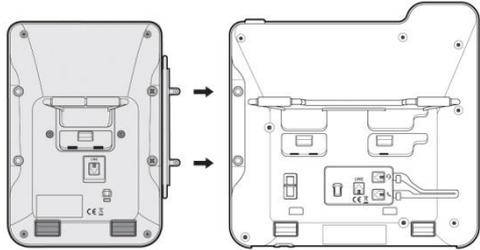
2. On the right side of the phone, remove the DSS cover.

3. Align the DSS and phone as shown in the drawing.

4. Push the DSS into the phone until the DSS is fully engaged.
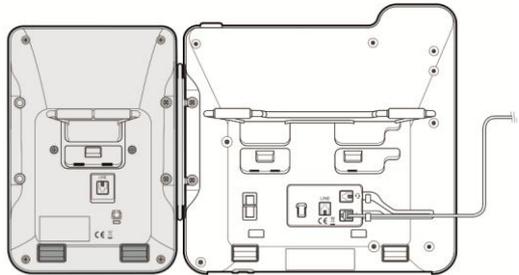
5. Insert the screws provided through the screw tabs in the Button kit and tighten the screws into the phone. Do not over-tighten.