



## Important Note for Rev 2 phones - See table below for minimum software requirements.

Increase the number of programmable buttons available on the Allworx Verge 9312 phone by adding up to three Verge 9318Ex expanders. Each Verge 9318Ex expander adds 18 programmable buttons for a maximum of 66 programmable buttons. To view the user guide for the Verge IP phone series, visit: <http://www.allworx.com>.

## Minimum Software Requirements

The Verge 9318Ex expander requires the following minimum system software versions:

Product/Resource	Version (or later)
Allworx System	• 8.2 (Model 9318Ex)
Software	• 8.5.24.x, 9.0.10.x, or 9.1.2.x (Model 9318Ex Rev 2)

## Connecting the Verge 9318Ex Expander

<b>Warning:</b>	To prevent static discharge from damaging the Verge 9312 IP phone or the Verge 9318Ex expander, use either an anti static (or ESD) wrist strap or floor mat when connecting the Verge 9318Ex expander.
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**Note:** The Verge 9312 provides power to the first connected Verge 9318Ex expander. The second and third Verge 9318Ex expanders require an additional power supply (not included).

Tools required: #1 Phillips head screwdriver.

1. Unpack the Verge 9318Ex expander, and inspect for missing items.

**Included:** • Verge 9318Ex expander and stand      **Not included:** • (Optional) Power Supply (rated 24VDC, 400 mA or higher) - catalog # 8400006.

2. Remove all cables (power, Ethernet(s) and handset/headset) and the stand assembly from the Verge 9312 IP phone.
3. Lay the Verge 9312 phone and the Verge 9318Ex expander face down on a soft surface with the top pointed away.
4. Remove the Verge 9318Ex expander cover from the back side of the phone by removing the three screws that secure the telephone expander cover (left side) to the phone and then remove the telephone expander cover to expose the Verge 9318Ex expander connector.
5. Place the Verge 9318Ex expander next to the opening on the back of the Verge 9312 phone, and then connect the Verge 9318Ex expander ribbon cable to the phone connector.



6. Secure the Verge 9318Ex expander using the three screws.

7. Repeat steps 4 through 6 to connect up to 2 additional Verge 9318Ex expanders, and then attach the cover previously removed from the phone to the back side of the last Verge 9318Ex expander and secure with three screws.



8. (For users with more than one Verge 9318Ex expander) Connect a power supply to the last Verge 9318Ex expander in the DC jack provided.
9. See the *Allworx Verge IP Phone Series Quick Start Guide* for mounting instructions (available with the Verge IP series phones).

## Regulatory Notices

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 the 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.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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 interface that may cause undesired operation.

## Industry Canada Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

This device complies with Industry Canada license-exempt RSS standard(2). Operation is subject to the following two conditions:

1. This device may not cause interference
2. This device must accept any interference, including interference that may cause undesired operation of the device

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

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

<b>Warning:</b>	<p>For use only with the Verge 9312 IP phone.</p> <p>(Optional): An Allworx-approved Limited Power Source, 24 VDC, 400 mA or higher – The optional wall mount switching Power Supply has the following specifications: Input Voltage is 100-240VAC, 50/60Hz, 450mA. Output voltage is 24VDC @ 400mA or higher. UL Listed Limited Power Source. Output connector size is 5.5 mm x 2.5 mm (inner diameter) x 9.5 mm with center positive.</p>
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