

## Introduction

The Allworx Connect Server Family Installation Guide is available at: <https://allworxportal.com/>. Unpack the box and save all shipping and packaging materials. Use the table below to verify the contents. If any items are missing, contact the dealer or Allworx Customer Support at 866 255 9679.

Qty	Description	Qty	Description
1	Allworx Connect Server	1	Power Cord (Model 731 only)
1	Pkg of 4 Rubber Feet (for Table Mount)	1	12 VDC Power Supply (All other models)
1	Rack and Wall Mount Hardware Kit	1	Allworx Connect Server Quick Start Guide

## Mounting

When selecting a mounting site, verify the following requirements:

<b>Elevated Operating Ambient</b>	Verify maximum ambient temperature does not exceed 40°C. Rack operating ambient temperature may exceed room ambient temperature.
<b>Reduced Air Flow</b>	Proper air flow required for safe operation of the equipment.
<b>Mechanical Loading</b>	Avoid hazardous conditions due to uneven mechanical loading.
<b>Circuit Overloading</b>	Properly rated supply circuit (see equipment nameplate for ratings). Overloading the circuits may have an effect on over current protection and supply wiring.
<b>Reliable Earthing</b>	Maintain reliable earthing of rack-mounted equipment, especially supply connections other than direct connections to the branch circuit (e.g. power strips).
<b>Température ambiante de fonctionnement élevée</b>	Vérifiez que la température ambiante maximale ne dépasse pas 40 °C. La température ambiante de fonctionnement de la baie peut être supérieure à la température ambiante de la pièce.
<b>Circulation d'air réduite</b>	Vérifiez la circulation d'air nécessaire au bon fonctionnement de l'équipement.
<b>Chargement mécanique</b>	Évitez toute situation susceptible d'être dangereuse pouvant être créée par un chargement mécanique déséquilibré.
<b>Surcharge du circuit</b>	Utilisez un circuit d'alimentation nominale approprié (consultez la plaque signalétique de l'équipement au sujet des valeurs nominales). La surcharge des circuits peut avoir un effet sur la protection contre les surintensités et sur les câbles d'alimentation.
<b>Mise à la terre fiable</b>	Gardez une mise à la terre fiable des appareils installés dans une baie, notamment des connexions d'alimentation autres que les connexions directes au circuit de dérivation (par exemple, les barres d'alimentation).
<b>Temperatura elevada del ambiente operativo</b>	Verifique que la temperatura ambiente no exceda los 40 °C. La temperatura ambiente operativa del bastidor puede ser mayor que la temperatura ambiente de la habitación.
<b>Flujo de aire reducido</b>	Verifique que exista el flujo de aire adecuado que se requiere para la operación segura del equipo.

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<b>Carga mecánica</b>	Evite las condiciones de riesgo debido a cargas mecánicas irregulares.
<b>Sobrecarga de circuitos</b>	Utilice un circuito de abastecimiento del valor nominal apropiado (consulte los valores nominales en la placa del equipo). El sobrecargar los circuitos puede tener un efecto en la protección contra sobrecargas y en el cableado de suministro.
<b>Sistema de puesta a tierra confiable</b>	Mantenga un sistema confiable de puesta a tierra para el equipo montado en el bastidor, especialmente para las conexiones de suministro distintas de las conexiones directas al circuito (p. ej., barras de contactos).

See the Allworx Connect Installation Guide for further instructions.

## Cautions

<b>Caution</b>	No user serviceable parts inside. Refer servicing to qualified personnel.
<b>Caution</b>	Failure to follow these steps may result in equipment damage, personal injury, and a voided product warranty.
<b>Caution</b>	To reduce the risk of fire, use only No. 26 AWG or larger telecommunication line cord.
<b>MISE EN GARDE</b>	L'appareil ne contient pas de pièce pouvant être réparée par l'utilisateur. Confiez l'entretien à du personnel qualifié.
<b>MISE EN GARDE</b>	Le non-respect de ces étapes peut entraîner des dommages matériels et des blessures, et annuler la garantie du produit.
<b>MISE EN GARDE</b>	Pour réduire les risques d'incendie, utiliser uniquement des conducteurs de télécommunications 26 AWG au de section supérieure.
<b>Precaución</b>	No hay partes internas a las que les pueda dar servicio el usuario. Solicite el servicio al personal calificado.
<b>Precaución</b>	El no seguir estos pasos puede ocasionar daños en el equipo, lesiones personales y la cancelación de la garantía del producto.
<b>Precaución</b>	Para reducir el riesgo de incendio, use solamente el No. 26 AWG o un cable de línea de telecomunicaciones.

## Chassis Ground

To prevent electrical shock, permanently connect the separate protective earthing terminal, located in the center of the rear panel, to earth using 18 AWG wire or larger.

## Power Connection

Insert the end of the enclosed power cord or power supply into the receptacle at the rear of the unit and connect the opposite end to a power source. The Allworx Connect server automatically begins to power up after a few seconds or after a power failure, and the front panel lights respond.

Front Panel Light	Power Up Sequence Description
Power	Flashes green during the power up sequence. Steady green when the Allworx Connect server is ready.
Activity	Solid green when internal drive mounted; blinking light indicates activity.

# Regulatory Notices

## FCC Part 68

This equipment complies with Part 68 of FCC rules and the requirements adopted by ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, provide this number to the telephone company.

A plug and jack to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact our company. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

## Industry Canada

The Industry Canada label identifies certified equipment. This certification means that the equipment meets telecommunications network protective, operation and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The Department does not guarantee the equipment will operate to the user's satisfaction. Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions might not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

<b>Caution</b>	Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.
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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.

AVIS: Le présent matériel est conforme aux spécifications techniques d'Industrie Canada applicables au matériel terminal. Cette conformité est confirmée par le numéro d'enregistrement. Le sigle IC, placé devant le numéro d'enregistrement, signifie que l'enregistrement s'est effectué conformément à une déclaration de conformité et indique que les spécifications techniques d'Industrie Canada ont été respectées. Il n'implique pas qu'Industrie Canada a approuvé le matériel.

NOTICE: The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN assigned to each terminal device 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.

AVIS : L'indice d'équivalence de la sonnerie (IES) du présent matériel est de 0.1. L'IES assigné à chaque dispositif terminal indique le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas 5.

## Radio and Television Interference

This equipment has been tested and found to comply with the limits for a Class A 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. There is no guarantee, however, 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.

You may also find helpful the following booklet, prepared by the FCC: "How to Identify and Resolve Radio-TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402.

Changes and Modifications not expressly approved by the manufacturer or registrant of this equipment can void your authority to operate this equipment under Federal Communications Commissions rules.

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

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la class A prescrites dans le Règlement sur le brouillage radio électrique édicté par le Ministère des Communications du Canada.