
Installation Guide

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**Updated
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**PROPRIETARY
INFORMATION**

**FOR INTERNAL REVIEW
PURPOSES ONLY**

Revision: Alpha 2.0B1

Ucentric Systems
Home Area Network Server

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Warranty

Information in this document applies to the Alpha-2 version of the Home Server and is subject to change without notice.

Ucentric Systems, LLC makes no warranty of any kind with regard to this document and information, included, but not limited to, the implied warranties or merchantability and fitness for a particular purpose.

Ucentric Systems, LLC shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this document.

FCC 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 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.

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 Commission rules.

FCC Part 68 Compliance

1. This equipment complies with Part 68 of the FCC rules. This unit bears a label which contains the FCC registration number ringer equivalence number (REN). If requested, this information must be provided to the telephone company.

2. This equipment used the following standard jack types for network connection: RJ11.

3. This equipment contains an FCC compliant modular jack. It is designed to be connected to the telephone network or premises wiring using compatible modular plugs and cabling which comply with the requirements of FCC Part 68 rules.

4. The Ringer Equivalence Number, or REN, is used to determine the number of devices which may be connected to the telephone line. An excessive REN may cause the equipment to not ring in response to an incoming call. In most areas, the sum of the RENs of all equipment on a line should not exceed five (5.0).

5. In the unlikely event that this equipment causes harm to the telephone network, the telephone company can temporarily disconnect your service. The telephone company will try to warn you in advance of any such disconnection, but if advance notice isn't practical, it may disconnect the service first and notify you as soon as possible afterwards. In the event such a disconnection is deemed necessary, you will be advised of your right to file a

complaint with the FCC.

6. From time to time, the telephone company may make changes in its facilities, equipment, or operations which could affect the operation of this equipment. If this occurs, the telephone company is required to provide you with advance notice so you can make the modifications necessary to maintain uninterrupted service.

7. For repair or warranty service contact: Mack Technologies Inc. 27 Carlisle Road, Westford, MA 01886

8. This device contains no user serviceable parts.

INDUSTRY CANADA ES-003 Compliance

NOTICE: 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 may not prevent degradation of service in some situations.

Repairs to certified equipment should not 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 pre-caution may be particularly important in rural areas.

CAUTION: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

NOTICE: The Ringer Equivalence Number (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.

Safety Information

Be sure to observe standard safety procedures when installing the Home Area Network Server.

Electrical Shock Hazard

To avoid electrical shock:

1. When installing the server, be careful to avoid any contact with power cables and conduits that supply electrical power to the building.
2. Do not remove the cover on the Home Area Network Server unless you are a qualified service technician. Use only UL approved power and extension cords and connect them only to properly grounded (3-hole) wall outlets.

Note statements throughout this document emphasize items of special importance.

Warning statements throughout this document emphasize safety hazards that may be associated with installing the Home Area Network Server, which if ignored may cause serious injury or death to the installation technician.

Caution statements in this document emphasize where special care must be observed during installation to eliminate the possibility of damage to equipment.