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UCM630X IP PBX Appliance

Quick Installation Guide

For Certification, Warranty and RMA information, please visit
www.grandstream.com

Content

English.....1

The UCM630X is not pre-configured to support or carry emergency calls to any type of hospital, law enforcement agency, medical care unit (“Emergency Service(s)”) or any other kind of Emergency Service. You must make additional arrangements to access Emergency Services. It is your responsibility to purchase SIP-compliant Internet telephone service, properly configure the UCM630X to use that service, and periodically test your configuration to confirm that it works as you expect. If you do not do so, it is your responsibility to purchase traditional wireless or land-line telephone services to access Emergency Services.

GRANDSTREAM DOES NOT PROVIDE CONNECTIONS TO EMERGENCY SERVICES VIA THE UCM630X. NEITHER GRANDSTREAM NOR ITS OFFICERS, EMPLOYEES OR AFFILIATES MAY BE HELD LIABLE FOR ANY CLAIM, DAMAGE, OR LOSS, AND YOU HEREBY WAIVE ANY AND ALL SUCH CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO YOUR INABILITY TO USE THE UCM630X TO CONTACT EMERGENCY SERVICES, AND YOUR FAILURE TO MAKE ADDITIONAL ARRANGEMENTS TO ACCESS EMERGENCY SERVICES IN ACCORDANCE WITH THE IMMEDIATELY PRECEDING PARAGRAPH.

The GNU GPL license terms are incorporated into the device firmware and can be accessed via the Web user interface of the device at `my_device_ip/gpl_license`. It can also be accessed here: <http://www.grandstream.com/legal/opensource-software>

To obtain a CD with GPL source code information please submit a written request to info@grandstream.com

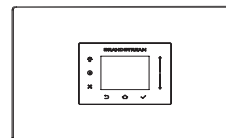
PRECAUTIONS:

- Do not attempt to open, disassemble, or modify the device.
- Do not use a third party power adapter.
- Do not expose this device to temperatures outside the range of 32 - 113°F / 0 ~ 45°C for operating or 14 - 140°F / -10 ~ 60°C for storage.
- Do not expose this device to environment outside of the following humidity range: 10-90% RH (non-condensing).
- Do not power cycle the device during system boot up or firmware upgrade. You may corrupt firmware images and cause the unit to malfunction.

OVERVIEW:

UCM630X is an innovative IP PBX appliance designed for small to medium business. Powered by an advanced hardware platform with robust system resources, the UCM630X offers a highly versatile state-of-the-art Unified Communication (UC) solution for converged voice, video, data, fax and video surveillance application needs. Incorporating industry-leading features and performance, the UCM630X offers quick setup, easy deployment and unrivaled reliability all at an unprecedented price point

PACKAGE CONTENTS:



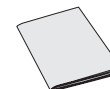
1x UCM630X



1x Ethernet Cable

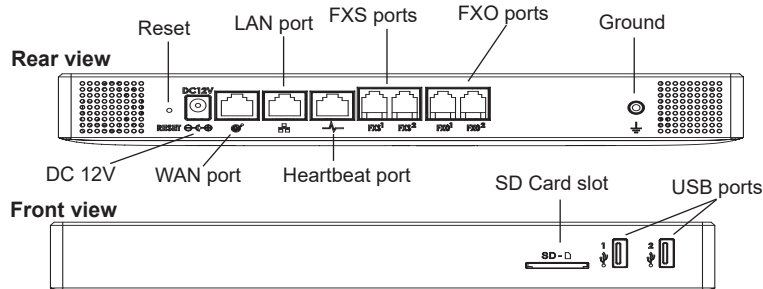


1x 12V Power adapter



1x Quick Installation Guide

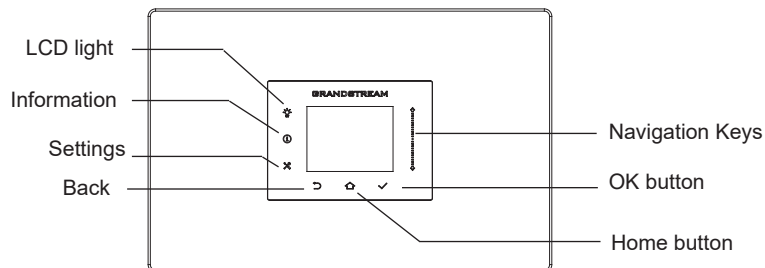
CONNECTING THE UCM630X:



Note: The number of FXS, FXO and USB ports depends on the UCM630x model.

1. Connect one end of an RJ-45 Ethernet cable into the WAN port of the UCM630X.
2. Connect the other end of the Ethernet cable into the uplink port of an Ethernet switch/hub.
3. Connect the 12V DC power adapter into the 12V DC power jack on the back of the UCM630X. Insert the main plug of the power adapter into a surge-protected power outlet.
4. Wait for the UCM630X to boot up. The front LCD display will show the UCM's hardware information when the boot process is completed.
5. Once the UCM630X is successfully connected to network via WAN port, pressing the "Home" button will allow you to get the IP address as well as other information.
6. (Optional) Connect PSTN lines from the wall jack to the FXO ports, connect analog devices (phone and fax) to the FXS ports.

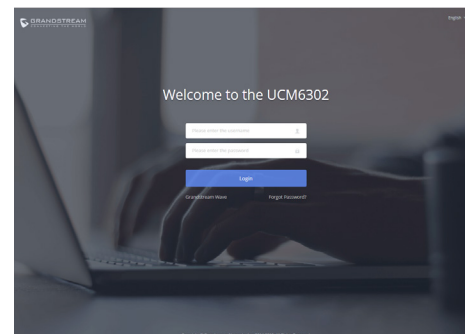
USING THE UCM630X LCD MENU:



- Press "Settings" key to start browsing menu options.
- Press "Navigation Key" to browse different menu options. Press "OK" to select an entry.
- In the menu option, select "Back" to go back to previous menu.
- The LCD will return to default display after being idle in menu for longer than 20 seconds.

CONFIGURING THE UCM630X VIA WEB GUI:

1. Connect the computer to the same network as the UCM630X.
2. Ensure the UCM630X is properly powered on then press the "Home" button to display the IP address and other information on the LCD screen.
3. Open a web browser on the computer and enter the displayed IP address into the search bar in the following format: `http(s)://ipaddress:portnumber`
4. Enter admin's username and password to access the configuration menu. (The factory default username is "admin" while the default random password can be found on the sticker at the back of the unit).



5. For more detailed information on how to configure SIP extensions, PSTN connections, SIP trunks, and other system settings via the web UI, please download the UCM630X user manual here: <http://www.grandstream.com/support/>

Refer to online documents and FAQ for more detailed information:
<http://www.grandstream.com/our-products>

This product is covered by one or more of the U.S. patents (and any foreign patent counterparts thereto) identified at www.cmspatents.com.

For certification information, please refer to User Manuals:

<http://www.grandstream.com>

U.S. FCC Part 68 Regulatory Information

This equipment complies with Part 68 of the FCC rules. Located on the equipment is a label that contains, among other information, the ACTA registration number and ringer equivalence number (REN.) If requested, this information must be provided to the telephone company.

The REN is used to determine the quantity of devices which may be connected to the telephone line. Excessive REN's on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the REN's should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total REN's contact the telephone company to determine the maximum REN for the calling area.

This equipment cannot be used on the telephone company-provided coin service. Connection to Party Line Service is subject to State Tariffs.

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. 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 the necessary modifications in order to maintain uninterrupted service.

If the trouble is causing harm to the telephone network, the telephone company may request you to remove the equipment from the network until the problem is resolved.

This equipment uses the following USOC jacks: RJ45C.

It is recommended that the customer install an AC surge arrester in the AC outlet to which this device is connected. This is to avoid damaging the equipment caused by local lightning strikes and other electrical surges.

Since this device has the HAC function, the earpiece is easy to absorb small, please take care to avoid scratching.

If trouble is experienced with this equipment, please contact (Agent in the US):

Company Name: Grandstream Networks, Inc.

Address: 126 Brookline Ave, 3rd Floor Boston, MA 02215, USA

Tel: 1-617-5669300

Fax: 1-617-2491987

U.S. FCC Part 15 Regulatory 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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Canada Regulatory Information

Terminal equipment

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

The Ringer Equivalence Number (REN) indicates the maximum number of devices allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the RENs of all the devices not exceed five.

Ce produit répond à la innovation, des sciences et de Développement économique Canada spécifications techniques applicables.

Le nombre équivalent de sonneries (REN) indique le nombre maximal de terminaux qui peuvent être raccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison de dispositifs, à la seule condition que la somme des REN de tous les dispositifs ne dépasse pas cinq.