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UCM P2000 IP PBX Appliance

Quick Installation Guide

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

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The UCM P2000 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 UCM P2000 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 landline telephone services to access Emergency Services.

GRANDSTREAM DOES NOT PROVIDE CONNECTIONS TO EMERGENCY SERVICES VIA THE UCM P2000. NEITHER GRANDSTREAM NOR ITS OFFICERS, EMPLOYEES OR AFFILIATES MAY BE HELD LIABLE FOR ANY CLAIM, DAMAGE, OR LOSS. YOU HEREBY WAIVE ANY AND ALL SUCH CLAIMS OR CAUSES OF ACTION ARISING FROM OR RELATING TO YOUR INABILITY TO USE THE UCM P2000 TO CONTACT EMERGENCY SERVICES, AND YOUR FAILURE TO MAKE ADDITIONAL ARRANGEMENTS TO ACCESS EMERGENCY SERVICES IN ACCORDANCE WITH THE IMMEDIATELY PRECEDING PARAGRAPH.

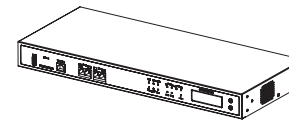
PRECAUTIONS:

- 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 0 °C to +45 °C for operating or -10 °C to +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:

UCM P2000 is an innovative IP PBX appliance designed to bring enterprise-grade Unified Communications and Security Protection features to small-to-medium businesses (SMBs) in an easy-to-manage fashion. Powered by an advanced hardware platform and revolutionary software functionalities, UCM P2000 offers a breakthrough turnkey solution for converged voice, video, data, fax, security surveillance, and mobility applications out of the box without any extra license fees or recurring costs.

PACKAGE CONTENTS:



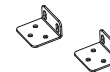
1x UCM P2000



1x RJ45 Cable



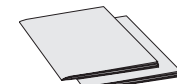
2x 12V Power Adapter



2x Wall Mounts

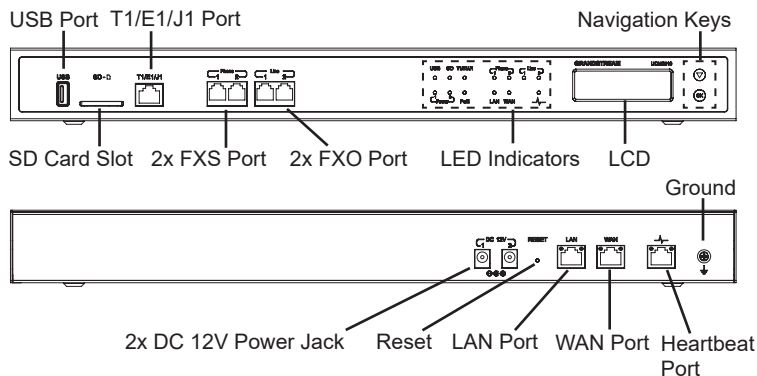


6x Screws



1x Quick Installation Guide /
1x GPL License

CONNECTING THE UCM P2000:



Basic connections for initial setup:

1. Connect one end of a straight through RJ45 Ethernet cable into the WAN port of the UCM P2000; connect the other end into the uplink port of an Ethernet switch/hub.
2. Connect the 12V DC power adapter into the DC 12V power jack 1 on the back of the UCM P2000. Insert the main plug of the power adapter into a surge-protected power outlet. (Connect the second power adapter into the DC 12V power jack 2 for failover purpose in case the first one is down).
3. Wait for the UCM P2000 to boot up. The front LCD display will show the UCM's hardware information when the boot process is completed.
4. Once the UCM P2000 is successfully connected to the network via WAN port, the Network LED indicator will be lit green, and an IP address will be shown on the LCD display.

Optional connections depending on how the UCM P2000 is used:

1. PSTN Connection: connect PSTN lines from the wall jack to the UCM P2000 ports FXO ports.
2. Analog Line Connection: connect analog devices (phone and fax) to FXS ports.
3. T1/E1/J1 Line Connection: connect one end of the T1/E1/J1 cable provided from the service provider into the T1/E1/J1 port of the UCM P2000; connect the other end into the T1/E1/J1 wall jack.

USING THE UCM P2000 KEYPAD MENU:

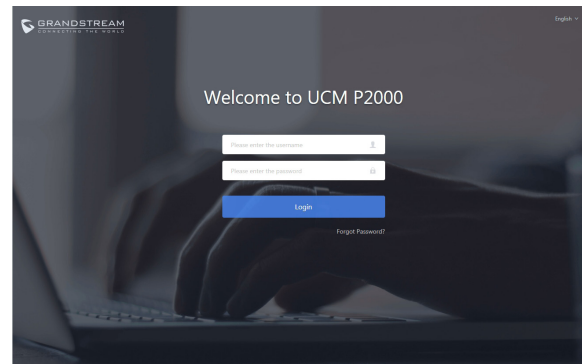
1. Press "OK" key to start browsing menu options.
2. Press "Down" to browser different menu options. Press "OK" to select an entry.
3. In the menu option, select "Back" to go back to previous menu.
4. The LCD will return to default display after being idle in menu for longer than 20 seconds.

CONFIGURING THE UCM P2000 VIA WEB GUI:

1. Connect the computer to the same network as the UCM P2000.
2. Ensure the UCM P2000 is properly powered on and displays the IP address 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. The web portal should be shown (see figure below). Enter the default administrator credentials:

- Username: admin
- Password: Unique default password printed on the sticker.

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 UCM P2000 user manual here: <http://www.grandstream.com/support/>



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

UCM P2000不预设对医院，执法机构，医疗中心(急救服务)以及各种紧急服务的紧急通话服务。用户必须自行设定紧急通话功能。用户必须自行购买SIP兼容的网络电话服务，正确地设定UCM P2000使用该服务，并定期测试您的配置以确保UCM P2000如预期工作，否则请购买传统无线或有线电话服务来拨打紧急电话。

Grandstream Networks 公司的UCM P2000不支持紧急通话服务。Grandstream Networks 公司、其管理者和员工以及其相关机构对此所造成的任何索赔、损失或者损害都不负有任何法律追究责任。在此，您将无权对任何以及所有由于无法通过UCM P2000拨打紧急电话以及没有遵照前段文字描述而造成紧急通话失败的事件提出诉讼。

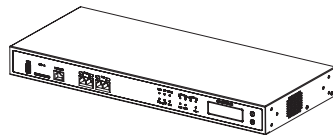
注意事项:

1. 请不要拆卸或修改该设备。
2. 请不要使用第三方的电源适配器。
3. 请不要在超出0至45摄氏度的环境下使用该设备；请不要在超出-10至60摄氏度的环境下存储该设备。
4. 请不要将设备暴露在超出相对湿度10%-90%范围外的环境下。
5. 请不要在设备启动未完成的时候或设备的软件升级过程中断开电源。如上所述的操作会导致话机本身的程序损坏，进而造成设备无法启动。

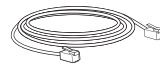
产品概览:

UCM P2000是一款为中小型企业设计的融合通信与安全性能、管理便捷、兼具创新的企业级IPPBX设备。它采用了先进的硬件平台和丰富的软件功能，无额外软件Licence费用，为用户提供了集语音、视频、数据、传真、安全监控和移动设备需求的统一解决方案。

设备包装清单:



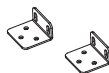
UCM P2000主机 (1台)



网线 (1根)



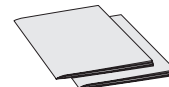
电源适配器 (2个)



墙体支架工具 (2个)

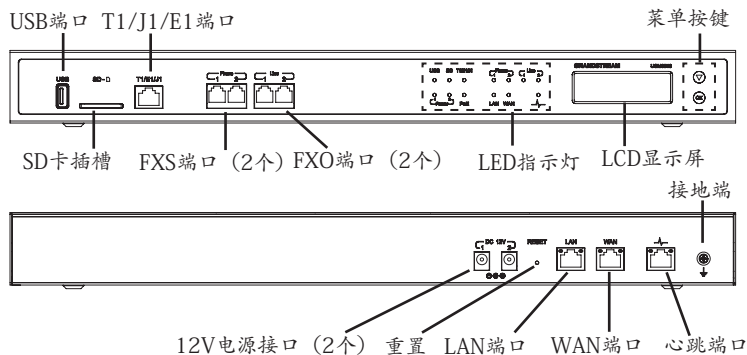


螺丝 (6个)



快速安装手册 (1本) /
GPL许可证 (1本)

连接UCM P2000：



基本连接（可用于首次配置）：

- 1.将RJ45以太网线（网线类型：直通线）的一端连接UCM P2000的WAN端口，另一端连接以太网交换机或集线器上行链接的RJ-45网络接口。
- 2.用12V电源适配器连接UCM P2000电源接口1和交流电源插座。用户可使用第二个电源适配器将电源接口2也连接上，用于电源故障切换。
- 3.等待设备启动。启动完成后，UCM P2000的LCD显示屏上将会显示设备硬件信息。
- 4.等待设备网络连接完成。连接成功后，UCM P2000的WAN端口LED指示灯将会持续显示绿色，LCD将会显示设备IP地址。

可选连接（根据实际使用情况）：

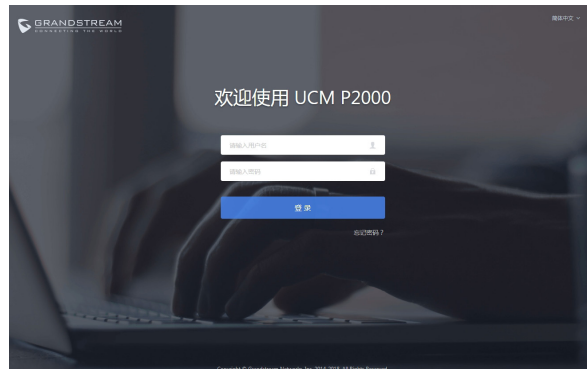
- 1.PSTN连接：将PSTN电话线连接至UCM P2000的LINE端口（即FXO端口）。
- 2.模拟电话/传真连接：将模拟电话线或传真机线连接至UCM P2000的PHONE端口（即FXS端口）。
- 3.T1/E1/J1连接：将服务提供商/运营商提供的T1/E1/J1线缆连接至UCM P2000的T1/E1/J1端口。

使用UCM P2000菜单按键：

- 1.按“OK”键开始浏览菜单。
- 2.按“下”键浏览菜单各选项；按“OK”键选择菜单选项。
- 3.选择菜单中的“Back”选项返回上一级菜单。
- 4.在菜单中，若空闲状态停留20秒后，LCD将会回到默认显示。

通过网络界面配置UCM P2000：

- 1.将电脑与UCM P2000连接至同一网络。
- 2.UCM P2000正常启动并成功连接网络后，在LCD上确认UCM P2000的IP地址。
- 3.在电脑的网络浏览器地址栏中，输入UCM P2000的IP地址。
- 4.UCM P2000网络登录界面如下图所示。默认用户名和密码均为“admin”。



- 5.登录后，用户可以在网络界面下配置SIP账号、PSTN连接、SIP中继、系统设定等。欲获取更多详细信息，请在如下链接下载UCM P2000用户手册：
<http://www.grandstream.com/support>