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## Unicorn SIP Phone Quick Installation Guide

Model:4102,5001,5002

Document Version Number: 1.0



**Hanlong Technology Co., Ltd**

<http://www.hanlongtek.com>

## Unicorn IP Phone Quick Installation Guide

**WARNING:** Please DO NOT power cycle the phone during system boot up or firmware upgrade. You may corrupt firmware images and cause the unit to malfunction.

**WARNING:** Use only the power adapter included in the Unicorn package. Using an alternative non-qualified power adapter may possibly damage the unit.

### Overview

The Unicorn Series offers a family of affordable, next generation SIP phones that features excellent audio quality and rich telephony features. The Unicorn Series supports popular voice codecs and is designed to be fully interoperable with 3rd party SIP providers. The Unicorn phones have upgraded features including 3-way conferencing, full-duplex hands-free speakerphone, voicemail with indicator and custom ring tones. The Unicorn SIP Phone Series is an affordable, easy to use VoIP solution for the home or SoHo office.

### Equipment Packaging

#### Unpack and check all accessories

1. One Unicorn main case
2. One Handset
3. One Phone Cord
4. One Universal Power Adaptor
5. One Ethernet Cable

### Connect the Unicorn ip phone

*Please use the equipment included in the packaging. Using any other power source may damage the product.*

1. Connect the telephone cord to the handset and to the phone.
2. Place the handset on the base.
3. Connect the Ethernet cable to the LAN port of the phone.
4. Connect the power adapter to the 5V power port of the phone.
5. Connect the power adapter to an electrical outlet.

When power on, the phone will start the initialization procedure.

### Configuring the Unicorn ip phone using a Web Browser

1. Press the MENU button.
2. Press the down arrow button one time and select the submenu Status.
3. Press the MENU button again to see IP address on display.

Hanlong Technology Co.,Ltd. Tel: (8625)84658050, FAX: (8625)84846024  
Rm 2220,Block B,New Century Plaza,1 Tai Ping NanRoad,Nanjing,China

<http://www.hanlongtek.com>

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4. Type the phone's IP address in your PC browser.
5. Log in using password "admin" to configure the phone.

**You will need the following information to configure the phone via the web browser:**

1. IP address, subnet mask and gateway IP if using static IP.
2. SIP server and/or Outbound Proxy FQDN or IP address.
3. User subscriber information: User ID, Authentication ID, Password (provided by your VoIP service provider).
4. Unicorn ip phone supports "Plug-n-Call" if your ITSP (Internet Telephony Service Provider) provides this automatic provisioning service. Ensure the phone has an internet connection (either DHCP or static IP in your internet ready network), then power up the phone.
5. Please contact your ITSP for additional settings that may be necessary to configure the phone.

**About Hanlong Technologies:**

Hanlong Technology Co.,Ltd is an award-winning designer and manufacturer of next generation IP voice products for broadband networks. Hanlong's products deliver superb sound, rich telephony features, full compliance with industry standards, and broad interoperability with most service providers and 3rd party SIP based VoIP products. Hanlong is consistently recognized in the VoIP industry for their innovation, affordability and superior value in their products. Hanlong is located in China, please visit [www.hanlongtek.com](http://www.hanlongtek.com).



## Declaration of Conformity for Unicorn ip phone:



Shenzhen BST Technology Co., Ltd.

Report No.: BTRE0906161113

### TEST REPORT DECLARATION

Applicant	: NANJING HANLONG TECHNOLOGY CO.,LTD.
Address	: 2220, Block B, New Century Plaza, 1 Tai Ping Nan Road, Nanjing, China
EUT Description	: IP TELEPHONE
Trade Name	: Unicorn
Model Number	: Unicom4102, Unicorn5001, Unicorn5002

**Test Standards:**

EN 55022:2006+A1:2007, EN61000-3-2: 2006 & EN 61000-3-3:2008  
EN 55024:1998+A1:2001+A2:2003  
(EN 61000-4-2:1995+A2:2001, EN 61000-4-3:2006+A1:2008,  
EN 61000-4-4:2004, EN 61000-4-5:2006,  
EN 61000-4-6:2007, EN 61000-4-8:1993+A1:2001, EN 61000-4-11:2004)

The EUT described above is tested by BST Technology Co., Ltd. EMC Laboratory to determine the maximum emissions from the EUT and ensure the EUT to be compliance with the immunity requirements of the EUT. BST Technology Co., Ltd. EMC Laboratory is assumed full responsibility for the accuracy of the test results. Also, this report shows that the EUT technically complies with the 2004/108/EC directive and its amendment requirements.

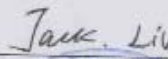
The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.

Prepared by :



Assistant

Reviewer :



Approved & Authorized Signer :





Shenzhen BST Technology Co., Ltd.

Report No.: BTFC0906165006

### TEST REPORT DECLARATION

Applicant	: NANJING HANLONG TECHNOLOGY CO.,LTD.
Address	: 2220, Block B, New Century Plaza, 1 Tai Ping Nan Road, Nanjing, China
EUT Description	: IP TELEPHONE
Trade Name	: Unicorn
Model Number	: Unicorn4102, Unicorn5001, Unicorn5002


Test Standards:

**FCC Part 15:2005**

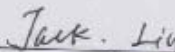
The EUT described above is tested by US to determine the maximum emission levels emanating from the EUT, the maximum emission levels are compared to the FCC Part 15 Subpart Class B limits. The measurement results are contained in this test report and Shenzhen BST Technology Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT is to be technically compliant with the FCC requirements.

This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen BST Technology Co., Ltd.

Prepared by :

  
Assistant

Reviewer :

  
Supervisor

Approved & Authorized Signer :

  
Christina / Manager

