LINKSYS one™
A Division of Cisco Systems, Inc.

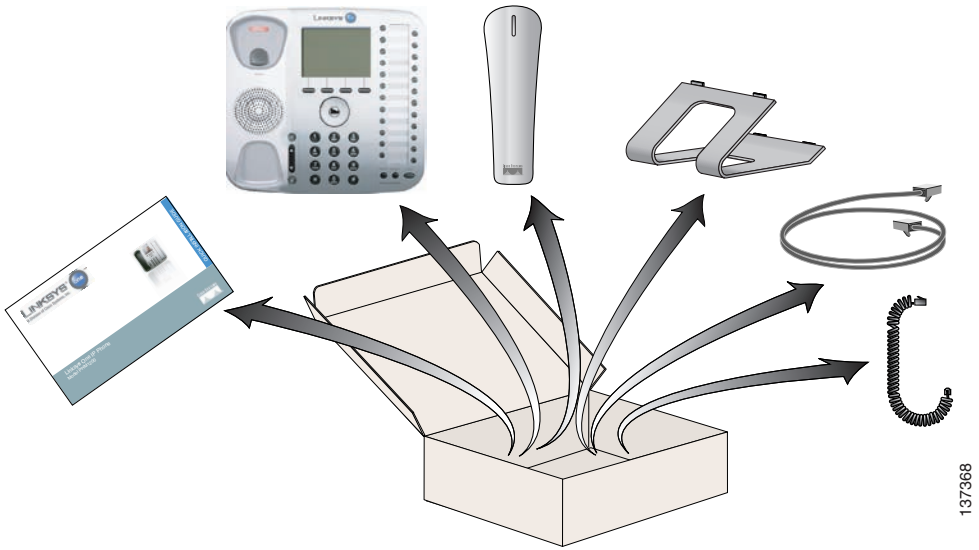
QUICK INSTALLATION GUIDE

Linksys One IP Phone

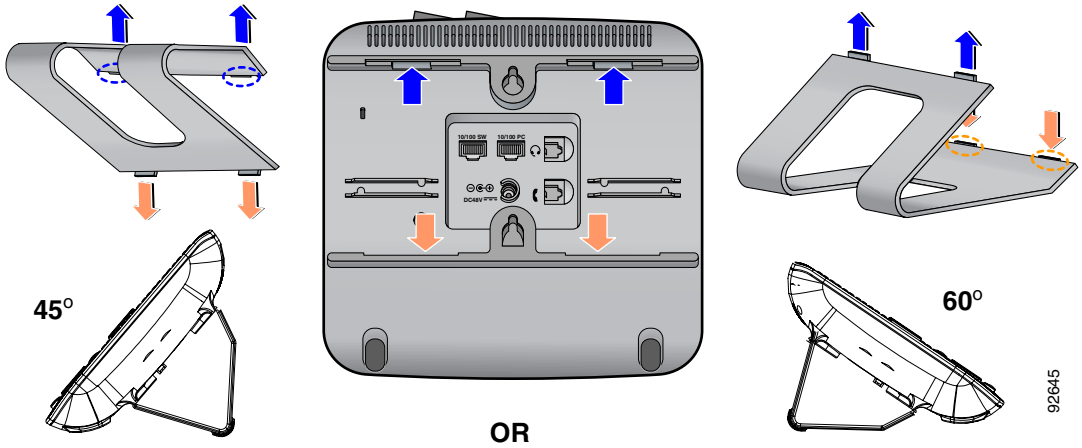
Model PHM1200

CISCO SYSTEMS

Linksys One IP Phone Model PHM1200

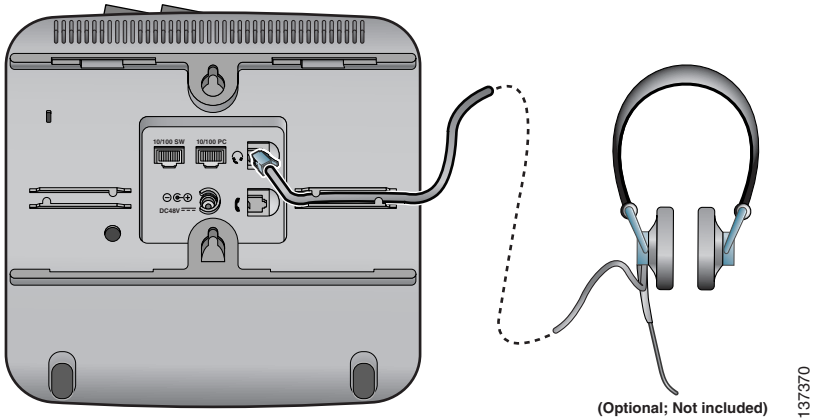


1



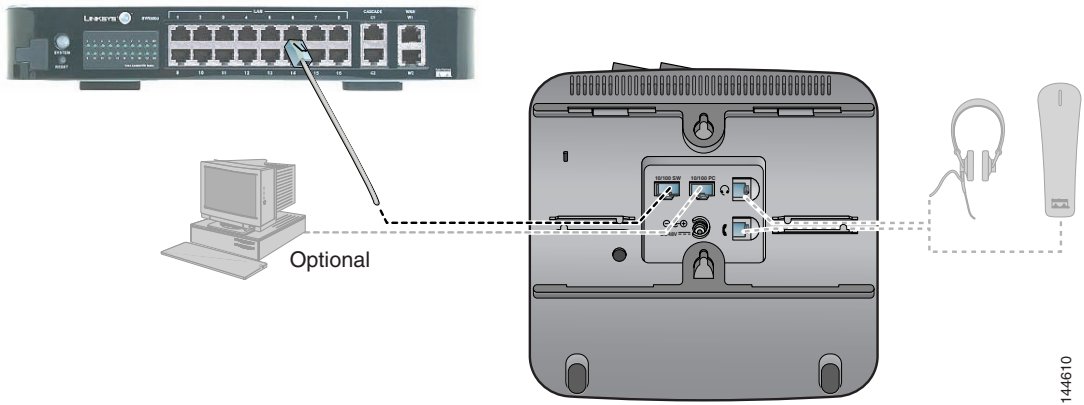
10/100 SW
10/100 PC
DC48V
137369

3



Optional
10/100 SW
10/100 PC
DC48V
137713

5



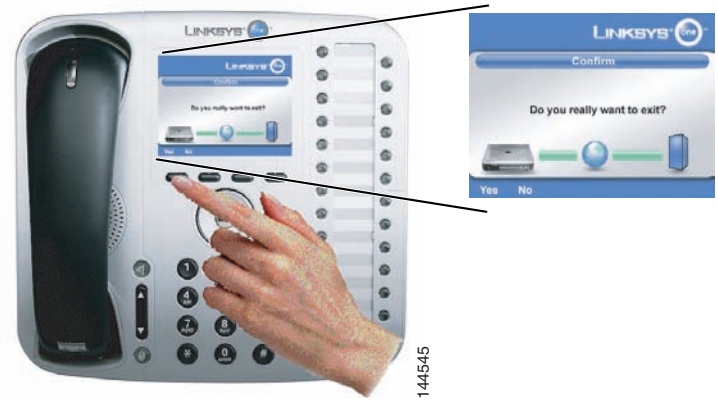
144544

7


* = Backspace
# = Next Field
LINKSYS one
Connect To Service Provider
Service Provider ID
Customer Login
Password
137056

5 Phones Configured
7 Phones Total
LINKSYS One
Plug in Remaining Phones
01:23:45:67:89:ab 01
01:23:45:67:89:ab 02
01:23:45:67:89:ab 03
01:23:45:67:89:ab 04
01:23:45:67:89:ab 05
144611

9



PHM1200 IP Phone Regulatory Compliance and Safety Information

The Linksys One PHM1200 IP Phone meets the following regulatory compliance and safety standards:

Specification	Description
Regulatory Compliance	Products with the CE Marking indicate compliance with the 89/336/EEC and 73/23/EEC directives, which include the safety and EMC standards listed below.
Safety	UL 60950 CSA-C22.2 No. 60950 EN 60950 IEC 60950
EMC	FCC Part 15 (CFR 47) Class B ICES-003 Class B EN55022 Class B CISPR22 Class B EN55024 EN50082-1 EN 61000-3-2 EN 61000-3-3 EN 61000-6-1
Telecom (IP Phones)	FCC Part 68 (HAC)

FCC Part 15 Class B Compliance

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 Class B Notice

The Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulation. Cet appareil numerique de la class B respecte toutes les exigences du Reglement sur le materiel brouilleur du Canada.

FCC Part 15 - Radio Frequency Devices

This device complies with FCC Part 15B. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received including interference that may cause undesired operation.

Safety Information

The following statements are warnings or safety guidelines. A warning means danger. You are in a situation that could cause bodily injury. Before working on equipment, be aware of the hazards involved with electrical circuitry and standard safety practices to prevent accidents.

Warning

IMPORTANT SAFETY INSTRUCTIONS

This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning to locate its translation in the translated safety warnings that accompanied this device.
SAVE THESE INSTRUCTIONS

Warning

FCC Part 15 Class B Warning

A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment. You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Warning

Work During Lightning Activity

Do not work on the system or connect or disconnect cables during periods of lightning activity.

Warning

Installation Instructions

Read the installation instructions before connecting the system to the power source.

Warning

SELV Circuit

To avoid electric shock, do not connect safety extra-low voltage (SELV) circuits to telephone-network voltage (TNV) circuits. LAN ports contain SELV circuits, and WAN ports contain TNV circuits. Some LAN and WAN ports both use RJ-45 connectors. Use caution when connecting cables.

Warning

Equipment Installation

Only trained and qualified personnel should be allowed to install, replace, or service this equipment.

Warning

Comply with Local National Electrical Codes

Installation of the equipment must comply with local and national electrical codes.

Warning

Telephone Receiver Warning

Telephone receivers produce a magnetic field that can attract small magnetic objects such as pins and staples. To avoid the possibility of injury, do not place the handset where such objects may be picked up.

Warning

Product Disposal

Ultimate disposal of this product should be handled according to all national laws and regulations.

Caution

Inline power circuits provide current through the communication cable. Use the Linksys-provided cable or a minimum 24AWG communication cable.

Power Supply Safety Warnings

When using the PHM1200 IP Phone with the optional external power supply, observe the following safety warnings:

Warning

TN Power

The device is designed to work with TN power systems.

Warning

Ground Conductor Warning

Never defeat the ground conductor or operate the equipment in the absence of a suitably installed ground conductor. Contact the appropriate electrical inspection authority or an electrician if you are uncertain that suitable grounding is available.

Warning

Power Supply Installation Warning

The power supply must be placed indoors.

Warning

Circuit Breaker

This product relies on the building's installation for short-circuit (overcurrent) protection. Ensure that the protective device is rated not greater than: 120 VAC, 15A U.S. (240 VAC, 10A international)

Warning

Main Disconnecting Device

The plug-socket combination must be accessible at all times, because it serves as the main disconnecting device.

Caution

Only use the Linksys-specified power supply. Refer to the installation manual provided with this product.

Cell Phone Interference Caution

Using a cell, mobile, or GSM phone, or two-way radio in close proximity to a Linksys IP phone might cause interference. For more information, refer to the manufacturer's documentation of the interfering device.

Using External Devices with Your PHM1200 IP Phone

The following information applies when you use external devices with the PHM1200 IP Phone:

Linksys recommends the use of good quality external devices (speakers, microphones, and headsets) that are shielded (screened) against unwanted radio frequency (RF) and audio frequency (AF) signals.

Depending on the quality of these devices and their proximity to other devices such as mobile phones or two-way radios, some audio noise may still occur. In these cases, Linksys recommends that you take one or more of the following actions:

- Move the external device away from the source of the RF or AF signals.
- Route the external device cables away from the source of the RF or AF signals.
- Use shielded (screened) cables for the external device, or use cables with a better shield (screen) and connector.
- Shorten the length of the external device cable.
- Apply ferrites or other such devices on the cables for the external device.

Linksys cannot guarantee the performance of the system because Linksys has no control over the quality of external devices, cables, and connectors. The system will perform adequately when suitable devices are attached using good quality cables and connectors.

Caution In European Union countries, use only external speakers, microphones, and headsets that are fully compliant with the EMC Directive [89/336/EC].

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