

Spectralink IP-DECT/DECT Base Station/Server 400

# Safety and Handling Information

## Copyright Notice

© 2017 - 2020 Spectralink Corporation All rights reserved. Spectralink™, the Spectralink logo and the names and marks associated with Spectralink's products are trademarks and/or service marks of Spectralink Corporation and are common law marks in the United States and various other countries. All other trademarks are property of their respective owners. No portion hereof may be reproduced or transmitted in any form or by any means, for any purpose other than the recipient's personal use, without the express written permission of Spectralink.

All rights reserved under the International and pan-American Copyright Conventions. No part of this manual, or the software described herein, may be reproduced or transmitted in any form or by any means, or translated into another language or format, in whole or in part, without the express written permission of Spectralink Corporation.

Do not remove (or allow any third party to remove) any product identification, copyright or other notices.

## Notice

Spectralink Corporation has prepared this document for use by Spectralink personnel and customers. The drawings and specifications contained herein are the property of Spectralink and shall be neither reproduced in whole or in part without the prior written approval of Spectralink, nor be implied to grant any license to make, use, or sell equipment manufactured in accordance herewith.

Spectralink reserves the right to make changes in specifications and other information contained in this document without prior notice, and the reader should in all cases consult Spectralink to determine whether any such changes have been made.

NO REPRESENTATION OR OTHER AFFIRMATION OF FACT CONTAINED IN THIS DOCUMENT INCLUDING BUT NOT LIMITED TO STATEMENTS REGARDING CAPACITY, RESPONSE-TIME PERFORMANCE, SUITABILITY FOR USE, OR PERFORMANCE OF PRODUCTS DESCRIBED HEREIN SHALL BE DEEMED TO BE A WARRANTY BY SPECTRALINK FOR ANY PURPOSE, OR GIVE RISE TO ANY LIABILITY OF SPECTRALINK WHATSOEVER.

## Warranty

The Product Warranty and Software License and Warranty and other support documents are available at <http://support.spectralink.com/>.

## Contact Information

US Location  
+ 1 800-775-5330

Spectralink Corporation  
2560 55th Street  
Boulder, CO 80301  
USA

[info@spectralink.com](mailto:info@spectralink.com)

UK Location  
+44 134 4206 591

Spectralink Europe UK  
329 Bracknell, Doncastle Road  
Bracknell, Berkshire, RG12 8PE  
United Kingdom

[infoemea@spectralink.com](mailto:infoemea@spectralink.com)

Denmark Location  
+45 75602850

Spectralink Europe ApS  
Bygholm Søpark 21 E Stuen  
8700 Horsens  
Denmark

[infoemea@spectralink.com](mailto:infoemea@spectralink.com)

# Contents

<b>About This Guide</b> .....	<b>4</b>
<b>Model Numbers Covered by this Guide</b> .....	<b>4</b>
<i>Spectralink IP-DECT Base Station/Spectralink IP-DECT Server 400:</i> .....	4
<i>Spectralink Digital DECT Base Station:</i> .....	4
<b>Spectralink References</b> .....	<b>4</b>
<i>To Go to a Specific Product Page</i> .....	5
<b>Safety Information</b> .....	<b>6</b>
<b>Product Compatibility</b> .....	<b>6</b>
<b>Explosive Device Proximity Warning</b> .....	<b>9</b>
<b>Appropriate RF Safety/Installation Information</b> .....	<b>10</b>
<b>Note:</b> .....	<b>10</b>
<b>Warning - Qualified Personnel</b> .....	<b>10</b>
<b>Important Safety Instructions</b> .....	<b>11</b>
<b>Intrinsic safety</b> .....	<b>12</b>
<b>Exposure to sunlight, heat and moisture</b> .....	<b>12</b>
<b>Spare parts and accessories</b> .....	<b>12</b>
<b>RF compliance information</b> .....	<b>12</b>

# About This Guide

This guide explains how to use your device safely.

## Model Numbers Covered by this Guide

Spectralink IP-DECT Base Station/Spectralink IP-DECT Server 400:

K005

Spectralink Digital DECT Base Station:

K007

## Spectralink References

All Spectralink documents are available at <http://support.spectralink.com/products>.

Regulatory information is available online at <http://support.spectralink.com/products>.

The screenshot shows the Spectralink Support website. At the top left is the Spectralink logo. To the right, there are links for "PRODUCT RESOURCES" and "RMAs". Below the logo is a navigation bar with buttons for "View", "Edit", "Track", and "Access control". The main content area features a "Welcome to Spectralink Support" message on the left and a call to action on the right: "Please take a few minutes to complete a customer satisfaction survey and help us improve your experience with Spectralink!". Below this, there is a search bar and a list of product resources including "Community Forum", "License Key Generator", "All Documents & Downloads", "Feature Requests", "FAQs", "Service Policies", "Declarations of Conformity", and "Contact Support".

## To Go to a Specific Product Page

1. Under **Product Resources**, select the **Product Category** and **Product Type** from the lists, and then click **Find**.
2. Under **Documents & Downloads**, click the relevant product from the list.
3. All resources for that particular product are displayed by default under the **All** tab.

Documents, downloads and other resources are sorted by the date they were created so the most recently created resource is at the top of the list.

You can further sort the list by the tabs across the top of the list to find exactly what you are looking for.

4. Click the title to open the link.

# Safety Information

## Product Compatibility

If you have any questions about product compatibility, contact your system administrator.

You can use the Spectralink Digital DECT Base Station and Spectralink IP-DECT Base Station with other Spectralink products as identified by the type approval model ID and/or part number located on the label of the product.

Spectralink Base Station	
Spectralink IP-DECT Base Station 1G8	K005
Spectralink IP-DECT Base Station 1G9	K005
Spectralink Digital DECT Base Station 4 channels	K007
Spectralink Digital DECT Base Station 8 channels	K007
Power Supply, 8.0V DC (only Spectralink IP-DECT Base Station)	84642600
External Antenna (with 1 m connection cable)	02319507
Connection cable for External Antenna, 7.5 m	14002706

### Spectralink DECT Repeater

Spectralink DECT Repeater 1G8, 2 channels, with connector for external antenna	K018B (02440000)
Spectralink DECT Repeater 1G9, 2 channels, with connector for external antenna	K018B (02441000)
Spectralink DECT Repeater 1G8, 2 channels, without connector for external antenna	K018 (02441100)
Spectralink DECT Repeater 1G9, 2 channels, without connector for external antenna	K018 (02441200)
Spectralink DECT Repeater 1G8, 4 channels, with connector for external antenna	K018 (02441600)
Spectralink DECT Repeater 1G9, 4 channels, with connector for external antenna	K018 (02440200)
Spectralink DECT Repeater 1G8, 4 channels, without connector for external antenna	K018C (02334601)
External Antenna (with 1 m connection cable)	02319507
Connection cable for External Antenna, 7.5 m	14002706
Power Supply (9.0V DC, 350mA)	84642602
Repeater Programming Kit	02509210

**Spectralink Server**

Spectralink IP-DECT Server 400	K005 (02344500 / 02344501)
Spectralink IP-DECT Server 6500	K006 (02350000)
Spectralink Virtual IP-DECT Server One	14233244
Spectralink DECT Server 2500	K017 (0270xxxx)
Spectralink DECT Server 8000	K016 (023389xx)
Power Supply, 8.0V DC (only IP-DECT Server 200/400)	84642600
External Antenna (with 1 m connection cable) (only IP-DECT Server 200/400)	02319507
Connection cable for External Antenna, 7.5 m (only IP-DECT Server 200/400)	14002706
Power Supply, 19.0V (only DECT Server 2500)	84769905
Power Supply, 19.0V (only DECT Server 8000)	84769902
Cable for Power Supply: AU version	84687011
Cable for Power Supply: DK version	84687012
Cable for Power Supply: EU version	84687013
Cable for Power Supply: UK version	84687014

**Spectralink DECT Media Resource**


Spectralink DECT Media Resource (only IP-DECT Server 6500 and Virtual IP-DECT Server One)	K006
-------------------------------------------------------------------------------------------	------

**Spectralink Virtual IP-DECT Media Resource**

Spectralink Virtual IP-DECT Media Resource (only Virtual IP-DECT Server One)	14233270
------------------------------------------------------------------------------	----------



## Explosive Device Proximity Warning

	<p><b>Warning:</b></p> <p>Do not operate your wireless network device near unshielded blasting caps or in an explosive environment unless the device has been modified to be especially qualified for such use.</p>
	<p><b>Waarschuwing</b></p> <p>Gebruik dit draadloos netwerkapparaat alleen in de buurt van onbeschermd ontstekers of in een omgeving met explosieven indien het apparaat speciaal is aangepast om aan de eisen voor een dergelijk gebruik te voldoen.</p>
	<p><b>Varoitus</b></p> <p>Älä käytä johdotonta verkkolaitetta suojaamattomien räjäytysnallien läheisyydessä tai räjäytysalueella, jos laitetta ei ole erityisesti muunnettu sopivaksi sellaiseen käyttöön.</p>
	<p><b>Attention</b></p> <p>Ne jamais utiliser un équipement de réseau sans fil à proximité d'un détonateur non blindé ou dans un lieu présentant des risques d'explosion, sauf si l'équipement a été modifié à cet effet.</p>
	<p><b>Warnung</b></p> <p>Benutzen Sie Ihr drahtloses Netzwerkgerät nicht in der Nähe ungeschützter Sprengkapseln oder anderer explosiver Stoffe, es sei denn, Ihr Gerät wurde eigens für diesen Gebrauch modifiziert und bestimmt.</p>
	<p><b>Avvertenza</b></p> <p>Non utilizzare la periferica di rete senza fili in prossimità di un detonatore non protetto o di esplosivi a meno che la periferica non sia stata modificata a tale proposito.</p>
	<p><b>Advarsel</b></p> <p>Ikke bruk den trådløse nettverksenheten nært inntil uisolerte fenghetter eller i et eksplosivt miljø med mindre enheten er modifisert slik at den tåler slik bruk.</p>
	<p><b>Aviso</b></p> <p>Não opere o dispositivo de rede sem fios perto de cápsulas explosivas não protegidas ou num ambiente explosivo, a não ser que o dispositivo tenha sido modificado para se qualificar especialmente para essa utilização.</p>
	<p><b>¡Advertencia!</b></p> <p>No utilizar un aparato de la red sin cable cerca de un detonador que no esté protegido ni tampoco en un entorno explosivo a menos que el aparato haya sido modificado con ese fin.</p>
	<p><b>Varning!</b></p> <p>Använd inte den trådlösa nätverksenheten i närheten av oskyddade tändhattar eller i en explosiv miljö om inte enheten modifierats för att kunna användas i sådana sammanhang.</p>

## Appropriate RF Safety/Installation Information

The equipment is intended to be installed by authorized personal. The equipment shall be installed in accordance with FCC rules.

The EUT is considered as a mobile device according to OET Bulletin 65, Edition - 97 - 01. Therefore distance to human body of min. 20 cm is determined. The internal / external antennas used for this mobile transmitter must provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

### Note:

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to local regulations. 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.

## Warning - Qualified Personnel

- Only qualified service personnel may install this equipment. The instructions in this manual are intended for use by qualified service personnel only.
- The installation and service of this hardware is to be performed only by service personnel having appropriate training and experience necessary to be aware of hazards to which they are exposed in performing a task and of measures to minimize the danger to themselves or other persons.
- Electrical shock hazards from the telecommunication network and AC mains are possible with this equipment. To minimize risk to service personnel and users, the system must be connected to an outlet with a third-wire Earth.
- Service personnel must be alert to the possibility of high leakage currents becoming available on metal system surfaces during power line fault events near network lines. These leakage currents normally safely flow to Protective Earth via the power cord. Therefore, it is mandatory that connection to an earthed outlet is performed first and removed last when cabling to the unit. Specifically, operations requiring the unit to be powered down must have the network connections (exchange lines) removed first.

## Important Safety Instructions

Before using your telephone equipment, you should always follow basic safety instruction to reduce the risk of fire, electrical shock and injury to persons, and damage to property.

- Read and understand all instructions.
- Follow all warnings and instructions including those marked on the product.
- Unplug this product before cleaning. Do not use liquid cleaners or aerosol cleaners. Use damp cloth for cleaning.
- Do not install the telephone equipment in the bathroom or near a wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
- Slots or openings in the equipment are provided for ventilation to protect it from overheating. These openings must not be blocked or covered.
- If the equipment is connected to PoE networks (use only UL listed PoE networks) there must not be connection to outside plant. If the equipment is connected to a network without PoE, use recommended power supply or PoE adapter.
- Do not overload wall outlets and extension cords as this can result in fire or electrical shock.
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in fire, electrical shock, or injury. Never spill liquid of any kind into this product.
- To reduce the risk of electrical shock or burns, do not disassemble this product. Opening or removing covers may expose you to dangerous voltages, dangerous electrical current, or other risks. Incorrect reassemble can cause electrical shock when the appliance is subsequently used. If the product need repair, consult your dealer.
- Refer servicing to qualified service personnel under the following conditions:
  - If liquid has been spilled into the product.
  - If the product has been exposed to rain or water.
  - If the product does not operate normally when following the operating instructions in the manual. Adjust only those controls that are covered by the operation instructions. Improper adjustment of other controls may result in damage and will often require extensive work by qualified service personnel to restore the product to normal operation.
  - If the product has been dropped or cabinet has been damaged.
  - If the product exhibits a distinct change in performance.

### WARNING

- Avoid using telephone during an electrical storm. There may be a risk of electrical shock from lightning.
- Do not use the telephone to report a gas leak in the vicinity of the leak.
- Do not place the device near microwave ovens, radio equipment, or non-ground connected televisions. These appliances may cause electrical interference to the base station or handset.
- Installation must be performed in accordance with all relevant national wiring rules.

- Plug acts as Disconnect Device - The socket outlet to which this apparatus is connected must be installed near the equipment and must always be readily accessible.
- The system will not operate in the event of a blackout. Please keep a backup phone for emergencies.

## *Intrinsic safety*

Do not install the device in conditions where there is a danger of electrically ignited explosions.

## *Exposure to sunlight, heat and moisture*

Do not expose the device to direct sunlight for long periods. Keep away from excessive heat and moisture.

## *Spare parts and accessories*

Use only approved spare parts and accessories. The operation of non- approved parts cannot be guaranteed and may even cause damage.

## *RF compliance information*

The user manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.