

Spectralink IP-DECT Server 200/400/6500 and Spectralink DECT Server
2500/8000

Interoperability Guide

Funktel ATEX Handset

Contents

Introduction.....	3
Subscribing to a Spectralink IP-DECT/DECT Server	4
How to Subscribe your ATEX Handset (IP-DECT Servers)	4
How to Subscribe your ATEX Handset (DECT Servers).....	5
Defining Alarm Phone Number/Extensions	6
SOS Key/Alarm Button	6
Position Alarm / man down	6
Enabling Connectivity to Funktel Application Server (FAS).....	7

Introduction

This interoperability guide describes how to subscribe your ATEX Handset to a Spectralink IP-DECT 200/400/6500 Server and Spectralink IP-DECT 2500/8000 Server and provides information about the following alarm events:

- SOS Key/Alarm button
- Position Alarm functionality (man down)



Note

- The ATEX Handset can be used on all current IP-DECT/DECT Servers with IP-DECT Base Station, Digital DECT Base Station and Repeaters.
- Air synchronization (and not LAN synchronization) must be used when using IP-DECT Base Stations.
- Only basic voice functionality is available when interoperating with Cisco Unified Communications Manager and Lync/Skype for Business Servers.

For more information about the ATEX Handset and configuration, see the Funktel ATEX Handset Documentation. For more information about Spectralink IP-DECT 200/400/6500 Server and Spectralink IP-DECT 2500/8000 Server, see the relevant guides available at <http://support.spectralink.com>.

Subscribing to a Spectralink IP-DECT/DECT Server

The ATEX handset must be subscribed and registered to the Spectralink IP-DECT/DECT Server before you can use it.



Note

The server must be configured to allow subscription. This is the default configuration.

The IP-DECT Servers and DECT Servers use different methods to subscribe the handset.

To register handsets you use the web based Administration Page of the Spectralink IP-DECT/DECT Server.

How to Subscribe your ATEX Handset (IP-DECT Servers)

- 1 On the web based Administration Page of Spectralink IP-DECT/DECT Server, use the IPEI of the handsets to create a user.
- 2 On the ATEX handset, subscribe to the Spectralink IP-DECT/DECT Server:
 - Go to **Menu/Setup/System Settings/Log in**.
 - Choose **DOIP** profile, and press **OK**.
 - Leave **PARK** empty, and press **OK**.
 - Enter AC code (if created on the Spectralink IP-DECT/DECT Server), and/or press **OK**.

Since the Funktel ATEX handset automatically subscribes to a system, make sure your system has the "strongest" radio field strength. This typically means that you have to be very close to a base station when subscribing the handset.

How to Subscribe your ATEX Handset (DECT Servers)

- 1 On the ATEX handset, find the IPEI. Please goto Menu/Setup/System settings/Telephone IDs.
- 2 On the web based Administration Page of Spectralink IP-DECT/DECT Server, use the IPEI of the handsets to create a user.
- 3 On the ATEX handset, subscribe to the Spectralink IP-DECT/DECT Server:
 - Go to **Menu/Setup/System Settings/Log in**.
 - Choose **GAP** (Generic Access Profile), and press **OK**.
 - Choose Standard-GAP.
 - Leave **PARK** empty, and press **OK**.
 - Enter AC code (if created on the Spectralink IP-DECT/DECT Server in step 2), and/or press **OK**.

Since the Funktel ATEX handset automatically subscribes to a system, make sure your system has the "strongest" radio field strength. This typically means that you have to be very close to a base station when subscribing the handset.

Defining Alarm Phone Number/Extensions

When Funktel ATEX handset is subscribed as a GAP or DOIP handset to a Spectralink IP-DECT/DECT Server the following alarm features are available:

SOS Key/Alarm Button

- To set up the alarm button, enter the relevant “emergency number” to be called.
- Please goto Menu/Setup/Phone settings/Emergency Number/.
- Select the relevant system (the System the phone is logged in).
- Enter the Emergency Number.

Position Alarm / man down

- To set up "position alarm", enter relevant position alarm settings and the “calling number”.
- Please goto Menu/Setup/Phone settings/Position alarm.
- enter the relevant parameters and Emergency Number.

Enabling Connectivity to Funktel Application Server (FAS)

To enable connectivity to e.g. messaging via FAS (also known as Nucleus Server), it is necessary to enable the setting **Enable FAS Connectivity** in the web based Administration Page of the Spectralink IP-DECT Server 200/400/6500 (**Configuration > Wireless Server > Application interface**). As default this setting is disabled.

For more information, see Spectralink IP-DECT Server 200/400/6500 Installation and Configuration Guide.



Note

DECT Servers do not support connectivity to the Funktel Application Server.

©2017 Spectralink Corporation.

All rights reserved.

Specifications subject to change without notice.

Spectralink Corporation
2560 55th Street
Boulder, CO 80301
USA

Spectralink Europe ApS
Byholm Søpark 21 E
DK-8700 Horsens

www.spectralink.com