# FreeSpeak Edge™ wireless beltpack

**Quick Start Guide**

FreeSpeak Edge™ is a member of Clear-Com's FreeSpeak™ family of digital wireless intercom solutions. A FreeSpeak Edge wireless beltpack gives you simultaneous access to up to 8 channels of talk/listen communication, with the ability to switch among them as desired. It communicates with the following components:

- An Eclipse-HX matrix with one or more E-IPA-HX interface cards.
- FS Edge 5 GHz transceiver/antennas (FSE-TCVR-50-IP-US, FSE-TCVR-50-IP-EU). These provide custom coverage zones in which the beltpacks operate.

## Charging the beltpack

To remove the battery, open the battery release latch and push in the direction indicated on the device.

The beltpack uses a rechargeable Li-Ion battery.

A dedicated drop-in battery charger can charge up to four Li-Ion batteries simultaneously.

You can also charge the batteries using a USB C cable to any USB charger.

Ensure the beltpack has a charged battery and press the power button (quick tap).

Power button (quick tap)

Battery release latch

## The beltpack menu

Press and hold **+** and **-** at the same time (long press) to enter menu mode

Use the rotary controls to navigate through menu items

Cancel/Exit

Select

A    B

Audio Settings
Beltpack Settings
Brightness Settings
System

## Using the menu system

- Configure volume and display settings for the beltpack
- Read information, such as software version
- Connect to the system
- Perform a site survey and a local RF channel scan
- Switch to speaker mode (no headset)

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## Configure EHX

Assuming a matrix with at least 1 E-IPA-HX card:

1. EHX: **Cards and Ports > IPA > Add Ports > wireless beltpacks** (for each physical beltpack as required)
2. EHX: **Hardware > transceivers > add Edge tcvrs**
3. EHX: **Configuration > Beltpack roles > add Edge roles and Panels > role(s)** configure keys
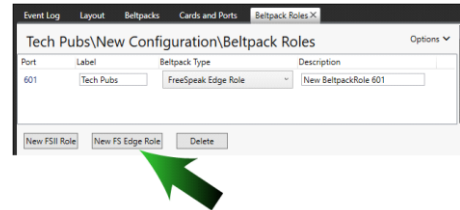
## Beltpack roles

Audio configuration on your beltpack is controlled by a role.

Before connecting the beltpack to a transceiver, a role for it must be created in the EHX software.

In the EHX software navigate to:
**Matrix>Configuration>Beltpack Roles**

For more information please refer to the *EHX Software Configuration Guide.*

## Register beltpacks

Beltpacks must be registered before use. At least one transceiver must be connected to the system before registration is possible.
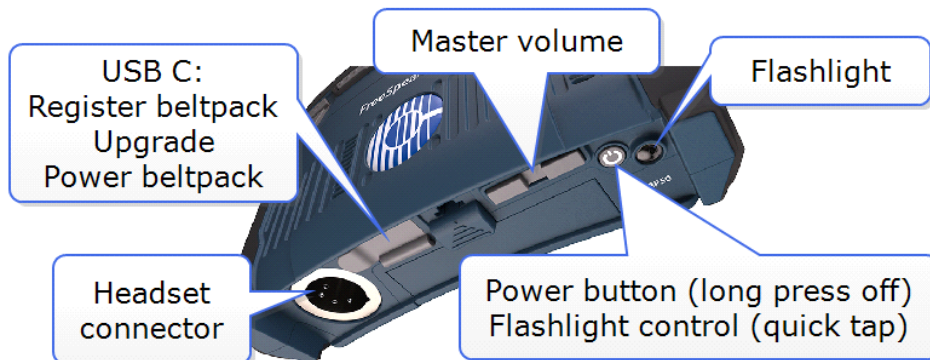
Register beltpack(s) Over the Air:

a. EHX: **Hardware > Beltpacks > Start OTA registration**
b. Beltpack: **Menu > System > System Connect >** Select matrix (press **D**)
c. Beltpack: Select role (press **D**)
d. EHX: **Hardware > Beltpacks > Fetch registered beltpacks from Matrix**
e. **Apply Map to Matrix**.

On connection you will select a role for your beltpack. Once the beltpack is registered and connected it is ready for use.

**Note:** The beltpacks can also be registered to the system using a USB C cable directly to the PC hosting the EHX software. EHX: Hardware>Beltpacks>Register via USB.

**Note:** The role can be fixed to the beltpack in the EHX software. In this case, the beltpack will automatically take the fixed role.

## Base connectors



For additional information on system and set up scan QR code.
www.clearcom.com/freespeak-edge-knowledge-center