



## Application Guide Headset Intercom



### Benefits

- Superior Sound Quality
- Low Cost
- Total Flexibility
- Simple integration & Easy Setup
- 36-Month Limited Warranty
- Built & Engineered in USA

In many medical environments such as Operating Rooms and Procedure Suites the providers need to communicate but cannot use their hands. If background noise is not a problem, then conventional microphones and speakers can often work just fine. But when the environment is noisy, or there is a need for privacy, Headset to Headset communication can be the answer.

Tech Works makes a variety of products that work with industry standard telephone headsets. These include both noise cancelling, dual muff, and ultra-light convertible designs. These headsets can be connected to the CI-HSI-41 Headset interface. With the HS-41 up to 4 headsets can connect to a single CI-HSI-41. Two CI-HSI-41 can be connected together to allow up to 8 headsets to talk to each other. The CI-HSI-41 also includes our IC-Buss and PA-Buss connections to allow other system components to be added for a more complex integration.



### Features

#### Privacy

When headset communication is the solution to a noisy environment or a need for privacy, Tech Works takes the challenge out of making it work.

#### Plug and Play

With easy to set up, easy to use, professional electronics, and proven industry standard headsets you can build a system as easy as plugging it in.

#### Expandable

If expansion or interface to special collaborative systems is required, connection is as easy as a standard computer patch cable.

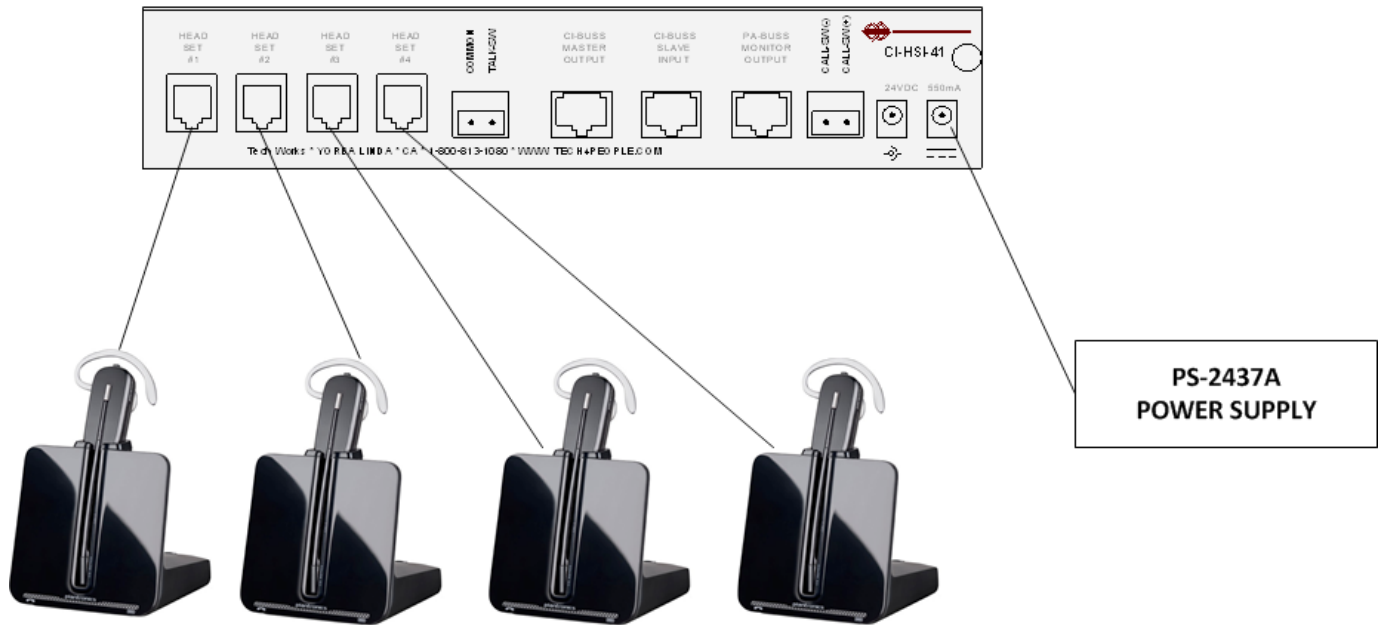


# Tech Works®

Making Specialized Communication Easy

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## System Design Layout and Connections



## System components

### Part No.

<b>CI-HSI-41</b>	Four Headset Combiner – Create collaborative group of headsets
<b>CS-540</b>	Light Weight convertible headset – Doctors and Technicians
<b>CS-520</b>	Bi-aural Noise Cancelling headset – High Noise Environments
<b>PS-2437A</b>	24V / 3.75A Power Supply. UL and CSA Listed

