



# CS-540

## WIRELESS HEADSET

### BENEFITS

- Easy to use
- High Quality Audio
- Automatic Mute of Speaker and Microphone
- Hand Free Operation
- No Special Tools

The CS-540 wireless headset system combines the clarity of traditional corded technology with the mobility of wireless, so employees can move around to wherever business takes them—without interrupting or missing critical communication. Wireless headsets transform the work environment by facilitating active collaboration and joint problem solving, increasing employee availability, and enhancing the ability to multi-task.

The CS-540 is a convertible headset with a range of user options including over the ear or head-worn, making it ideal for: Nurses, Doctors, Lab Technicians, and anyone that needs to be mobile and still in full duplex verbal communication.

The Tech Works CS-540 wireless headset comes complete with its own power supply and charging base/receiver unit. The charging base also charges your other Tech Works products. A custom 7-foot headset line cord is included with the CS-540 to allow easy access to the base unit for charging while mounting the other equipment out of the way to conserve valuable desk or counter space.

When used with other Tech Works products such as the new Collaborative Intercom CI-HSI-41 headset combine system or the CI-ODC-1 Operator Desk Console, no other products are required. A system can be made by simply plugging the required number of CS-520s into the CI-HSI-41.

### Design Information

<b>Power</b>	120V AC (PSU Included)
<b>Color</b>	Black
<b>Connections</b>	RJ22 Handset Jack – CS-540 Headset Base RJ45
<b>Dimensions</b>	4.5" W x 4" D x 7" H
<b>Range</b>	350 ft.
<b>Frequency</b>	1.9GHz
<b>Weight</b>	21g
<b>Microphone</b>	Noise Canceling
<b>Headset</b>	Listen Volume, Mute,
<b>Controls</b>	Answer/End
<b>Style</b>	Over the ear, Over the Head, Behind the Head (w/accessory neckband)

### Battery

<b>Talk Time</b>	Up to 9 Hours
<b>Standby</b>	Up to 50 Hours
<b>Type</b>	Lithium Ion Polymer
<b>Recharge Time</b>	1.5 hours (80%) 3 hours (100%)

### Architects' & Engineers' Specifications

A wireless headset must be included for the operator to have hands-free communication without the use of fixed location microphone and speaker. When the headset is installed in conjunction with fixed microphones and speakers, a headset interface must be included to mute the fixed devices when the headset is in use. The headset must be a rechargeable ultra-light weight unit with a charging base and noise-canceling microphone. A 7-foot line cord must be included for connection of the associated equipment.

The wireless headset shall be Tech Works CS-540



# Tech Works®

"Making Specialized Communication Easy"



## INSTALLING THE CS-540

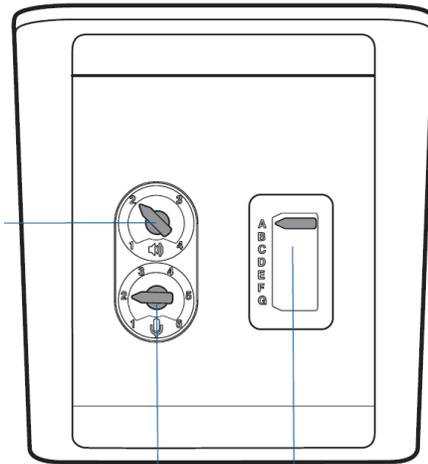
The Tech Works wireless headset is designed and built by the world's best headset manufacturer, Plantronics. Tech Works products are designed to take advantage of the features of the Plantronics headsets to allow systems control while being completely mobile. The activate switch on the side of the headset sends a signal to the receiver unit which is then sent to the Tech Works equipment telling it that the headset user wants to talk. This signal in turn can be used to mute the desk microphone and or associated speakers, mute music, or a variety of other useful system control functions. Each headset has its own built in listening level control so that the user can adjust their own headset for the best listening experience. A separate control on the headset allows the user to mute their microphone while leaving the ear piece active so that they can hear what is being said but not be heard when they speak.

Each receiver is paired to its headset by dropping the headset into the receiver/charging base. A light tell the user when the headset is paired and if it is charging. So if you have multiple headsets there is no need to mark them or remember which headset goes with which receiver. The user simply drops the headsets into the chargers and then when they take them off to use them they are automatically paired and frequency assigned to a spread spectrum digital wireless signal.

System Level adjustment should be done at the time of installation and should never need to be changed. On the bottom of each receiver/charging base are system set up adjustments for optimizing the performance of your headset.

Bottom of the receiving base:

Listening Level = 2-3



Talk Level = 4-5    Configuration = A

If your system uses a microphone and speaker in conjunction with your headset, be sure to adjust the microphone and speaker for proper listening levels, per their product manual, before adjusting the headset levels. Then adjust the headset levels to best match the levels of the console microphone and speaker.

**Cleaning** – If the product becomes dirty and requires cleaning DO NOT USE CLEANING CHEMICALS SUCH AS 409, SIMPLE GREEN, or other solvents. If possible, only use water to make a damp soft cloth and rub lightly to preserve the finish. If further cleaning or disinfecting is required, use only isopropyl alcohol on a soft cloth. Alcohol may dull the finish of the product but will not harm the electronics.

