CONDUCTOR - USER GUIDE

Klein electronics

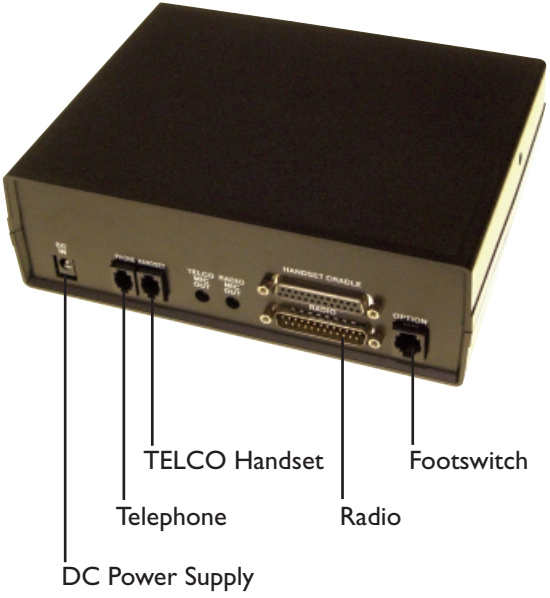
Conductor Components

Parts and options:

A. Headset Top
B. Headset Lower Cable
C. A/C Power Transformer
D. Conductor Box
E. Telephone Cable (3 each A, B, & C)
F. Footswitch
G. Radio/Conductor Cable
NOT SHOWN: Mounting Bracket and Screws

Back Panel

Hook-Up Diagram



Installation Instructions

For Easy Installation of the Conductor, simply follow the steps below:

1. Choose whether to install the Conductor adjacent to the dispatch radio, or mounted under the desktop.
2. Remove the handset coiled cord from telephone and place it into the jack on the rear panel of the Conductor marked "Handset".
3. Select the cable, A, B, or C, which is most compatibile with the make and model of your phone, using the Telephone Compatibility Guide.
4. Insert the AC transformer into the jack on the rear panel of the Conductor that is marked "DC IN". Plug the transformer into a wall outlet (120VAC). Next, plug footswitch into "OPTION" jack on the back panel of the Conductor.
5. To adjust the mic gain, you can use a small, thin-blade screwdriver. To increase the mic output, insert the screwdriver into the hole marked "TELCO MIC OUT" and slowly turn clockwise. This can be done while you are talking on the telephone. Make sure you increase only to the point of which you can be heard clearly. DO NOT USE EXCESSIVE MIC GAIN.

   To increase the radio mic output, insert the screwdriver into the hole marked "RADIO MIC OUT" and slowly turn clockwise. Test levels while dispatching. DO NOT USE EXCESSIVE MIC GAIN.

S3 Switch Functions

1. 6 WIRE HANDSET	*When using belt clip Push-to-talk switch, switch "ON".*
2. CARBON MIC	*When telephone instrument has carbon microphone, switch "ON" (see Telephone Compatibility Guide).*
3. NOT USED	
4. HEADSET DETECT/ HANDSET DISABLE	In "ON" position, when headset is removed from headset jack, telephone handset is returned to normal functioning.

Front Panel

Hook-Up Diagram

Headset Volume Control

PTT Indicator

Dispatch Indicator

Telephone/Dispatch
Priority Lever

Telephone Indicator

Headset

Operating Instructions

For Operation of the Conductor

- You can increase or decrease incoming volume with the adjustment knob on the front panel.
- To allow the user to be ready for incoming telephone calls, switch lever on the front panel for initial use.
- To determine whether it is necessary to lift the handset off the cradel to transfer audio to the headset, reference your landline business telephone's make and model. To determine availability of "on hook dialing" for your phone instrument, contact your telephone service provider.
- Connect Headset Top to Headset Interface Cable and insert prong plug into "Headset" jack in the front panel of the Conductor.
- Adjust the microphone boom to within 1-2 inches from the corner of the mouth. Headset can be worn n either the right ear or left.
- You may manually switch the lever on the front panel of the Conductor to "DISPATCH" and connect to radio dispatch. This directs the receiver radio traffic directly to your headset; or for hands-free, press the footswich firmly until the light indicator shows red for PTT mode.
- When transmit on the radio is complete, lift your foot off footswitch to return to "Ready" position on the telephone.
- For "Handset Only" operation, remove the headset completely from the Conductor.

Troubleshooting

- The power sources for all units, which includes Radio, Control Station, Telephone, and Conductor should all be connected.
- The green light on the front panel of the Conductor should be on, which signifies that priority lever is on telephone. This then allows you to be prepared for incoming calls, and allows for correct functioning of the footswitch.
- Before connecting any cables, the radio should be off.
- The labeled end of the correct telephone cord, A, B or C, should be plugged into the telephone base jack, where the handset coiled cord was removed.
- Pick up the handset of the telephone before plugging in the headset to ensure that it is performing normally.
- The coiled cord for the telephone handset should be plugged into the "Handset" jack on the back of the Conductor box.
- The telephone handset's audio function is transmitted to the headset when the headset is plugged in.
- The footswitch should be plugged into the "Option" jack.
- The yellow light should turn on when the footswitch is pressed half-way down.
- The audio on the radio goes through the headset only when the yellow light is on.

Limited Warranty

Klein Electronics warrants that the Conductor Dispatcher Box will be free from defects in materials and workmanship under normal use and service for a period of one (1) year from the date of purchase.

Contact us for more information.
1.800.959.2899
www.KleinElectronics.com