

# 5512 Remote Station Handset

The Model 5512 Handset is a replacement for the older Model 5012W (wall mount) and 5012H (side mount) handsets. It provides customer privacy and can be used with 3000, 4000 and 5000 Series audio systems. The only operational difference is removing the handset of the 5512 from its cradle **does not** initiate a Teller Call like the 5012 did; a local call button must be used for this purpose. However, the remote station speaker and microphone are disconnected while the 5512 handset is off hook, just like the 5012. This allows telephone-like loudness and clarity as well as privacy. **Important Note: The handset used with the 5512 is different from the 5012 handset. If the actual handset is swapped to the other model of unit, it will not work.** Also note that local power was required for the older 5012 but is no longer needed with the 5512.

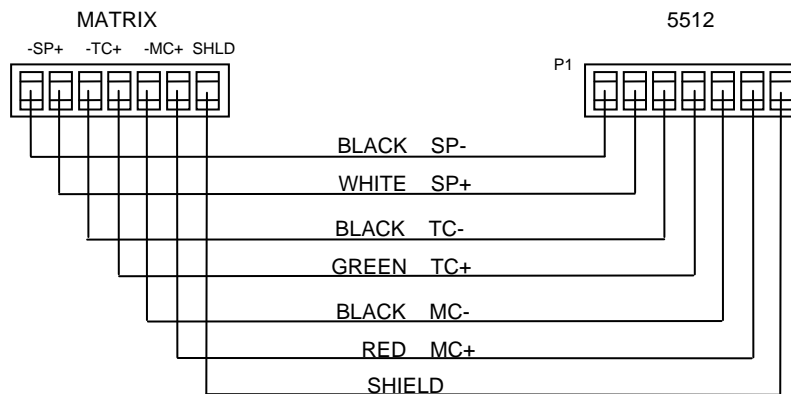
The Model 5512 can be wall mounted or mounted to the side of pneumatic tube drive-up units if desired. Handsets that are used outdoors should be protected from direct rain.

## Installation

- 1) Remove the 4 screws from the lid of the enclosure. This makes mounting the enclosure easy since the entire contents are removed with the lid.
- 2) To wall mount the enclosure, drill mounting and cable holes in the rear of the enclosure. The upper and lower dimples are positioned to match a single gang electrical box. Drill holes adequate for the mounting screws that will be used. The center dimple needs to be drilled to allow for the matrix cable and the local speaker/mic/call button cable. A minimum 3/4" hole is recommended for these cables. To side mount the box, mounting and cable holes will need to be drilled in the side of the enclosure as required.
- 3) Connect the supplied paired cable to the remote station microphone, speaker and call button according to the following chart. This cable plugs into J1 on the 5512 circuit board. If the 5512 will be used alone as a remote station without a local speaker and microphone, a call button will still need to be wired into this cable or there will be no way for the customer to call for service.

Color	Destination	Color	Destination	Color	Destination
Red	Microphone +	White	Speaker	Green	Call button
Black	Microphone -	Black	Speaker	Black	Call button
Silver	Microphone Shield—cut off.				

- 4) Connect the cable coming from the audio matrix to P1 on the 5512 circuit board according to the drawing below. This connector can be unplugged while making connections and uses the same color code as is used at the matrix.



- 5) Reinstall the 5512 lid assembly, taking care that no wires are pinched. Hang up the handset.
- 6) Select the lane from an audio console and adjust the audio matrix SPK and MIC pots for that lane while using the local speaker and microphone at the remote station as described in the audio matrix instructions. Do not set the volume any louder than necessary.
- 7) Lift the handset from its cradle and check for adequate volume – the local speaker and microphone should not work while the handset is off hook. If necessary, adjust the handset volume pots on the 5512 circuit board to balance the handset volume to the local speaker and microphone volumes. These pots are labeled on the board.