

OPERATION

The 1072 Noise Canceling Adapter is designed for use with any Nortel Meridian style handset to eliminate or dramatically reduce background noise (and background conversations) from the transmit path of the handset. Thus, any background sounds that are picked up by the handset microphone are greatly reduced when received at the other end of the phone conversation.



The 1072 can be adjusted to suit the best audio requirements of the user. While in operation, the user must speak directly into the receiver so that the user's voice can be distinguished from the background noise. Moving the receiver even two inches away will greatly reduce the voice signal that is transmitted to the far end.

The 1072 can be affixed to the base of the telephone set with the adapter's short curly cord connecting to the station set's handset jack. The handset then plugs into the jack on the adapter. A power supply is also included.

CONNECTION

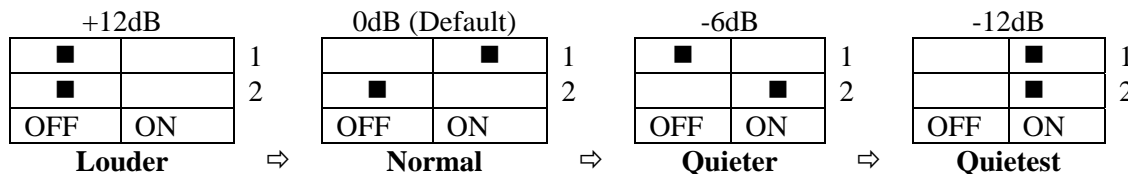
1. Disconnect the handset cord from the handset jack of your telephone.
2. Plug the handset cord into the input jack provided on the 1072. (Looking at the front of the 1072, this is the jack on the right-hand side).
3. Plug the modular "curly-cord" connector from the 1072 into the handset jack of your telephone.
4. Insert the 9Vdc Adapter plug into the power jack on the 1072 and plug the adapter into a wall socket.
5. No speech level adjustment is required for most applications. However, adjustments can be made to optimize for louder or softer voices (see below).



LEVEL CONTROL

A DIP switch inside the 1072 Noise Canceling Adapter controls the level adjustment for the outgoing voice. A softer voice may need a higher setting while a louder speaking voice may require a lower level. To change the level:

1. Disconnect the power to the 1072.
2. Remove the single screw from the top of the 1072 enclosure.
3. Set switch S1 to desired position.
4. Fit top half of case and replace screw.
5. Reconnect the power Adapter.



For more information on the Algo 1072 Noise Canceling Adapter, including audio samples, please visit <http://www.algosolutions.com/1072>