

# Speaker

## Digital Noise-Canceling Speaker for Two-Way Communications

### Features/Benefits

Improves clarity  
and intelligibility of  
communications

Listen with less fatigue  
and greater concentration

Easy to use,  
activates automatically  
when connected into  
your mobile radio and  
a 12-volt power supply

Easy to install,  
mounts like a standard  
external loudspeaker

Continuous and adaptive  
removal of background  
noise from speech

Improves signal to  
noise ratio



## Two-way mobile radio communication external speaker enters the digital age!

**ClearSpeech-Speaker is a digital speaker that removes up to 95% of the background noise from the receive side of any two-way radio communication. The most common complaint about mobile communications is background noise. ClearSpeech-Speaker is a high-tech, low cost solution that enhances the audio quality of car and truck fleet, emergency vehicles, marine and ham radio communications.**

# Speaker

## Specifications

### Dimensions:

5.5 x 4.3 x 2.5

### Power supply:

9V to 18V DC  
3 amps maximum

### Audio input:

Input impedance - 8 ohms

### Audio output:

Nominal power - 2W  
Maximum power - 3W

### Noise cancellation characteristics:

300 Hz to 3400 Hz voice bandwidth  
Single tone noise reduction - >50dB  
White noise reduction - >12dB

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### For more information

*IN THE U.S.*

**CALL 800-278-3526**

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**FAX 203-348-4106**

*IN EUROPE*

**CALL 44-1954-205502**

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[www.nct-active.com](http://www.nct-active.com)

## Performance

**ClearSpeech-Speaker can cancel up to 95% of background noise for greater intelligibility of incoming conversation.**

