

The NTC-102 neckloop transducer plugs into the headphone output jack of COMTEK personal receivers or other audio playback devices. It sends audio via magnetic induction re-transmission to the IR-10D induction receiver, hearing aids equipped with a tele-coil (T-switch), or other personal communications equipment. This flexible neckloop is worn comfortably around the user's neck and can be easily concealed beneath clothing.



Shown with PR-216  
Personal Receiver

## Technical Specifications

**Usable Frequency Response:**  
250 Hz to 10 kHz

**Standard Size Loop Dimensions:**  
Circumference = 32"  
Diameter = 10.2"

**Down-lead Cord Length:**  
16" Standard

**Maximum Power Handling:**  
1 watt

**Typical Magnetic Radiation:**  
200 mA/M @ 30 cm on polar axis  
with 100 mW @ 250 Hz reference

**Input Impedance:**

- 50 ohm at 250 Hz
- 80 ohm at 2500 Hz
- 170 ohm at 5000 Hz

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*First Quality In Wireless Sound*