

# Temple Transducer

### Light, Comfortable and Professional



Unlike conventional headsets, the Temple
Transducer allows the user's ears to be uncovered
and completely free to hear surrounding
environmental sounds, while still using the
Motorola two-way portable radio.

# What is Bone Conduction Technology?

Users receive audio without covering the ear. The receiver portion of this accessory rests on the temples. The sound vibration is transmitted through the surrounding human tissue and bone directly into the inner ear where it is received and process by the user. Features high performance bone vibration speakers for clear audio reception in noisy environments

# Educators, Retail and Hospitality Professionals

Thanks to the in-line noise cancelling microphone the user can transmit clear messages without picking up background noise.

Particularly suited for customer facing environments.

Thanks to Motorola's
Accelerated Life Test,
replicating five years of
hard use in the field, this
is an audio accessory
that won't let you down

### Features and Benefits

#### **Temple Transducer Headset**

- Ultra modern lightweight headse
- Worn behind the head, allows the user to receive audio without covering the ear.
- Bone Conduction Technology is now extremely affordable
- The "behind-the-neck" style makes it
- Can be worn with hats or helmets settings
- Noise-canceling in-line microphone with replaceable windscreen
- Boasts a high-tech design
- In-line PTT with clothing clip
- Specially designed for use in in retail, education, hospitality, tourism, healthcare and events management

Compatible with Motorola Business Two-Way Radios

#### PMLN5003 - Compatible with Motorola CLS Series, RDX Series and DTR410 Radios

### **Technical Specifications**

Microphone

Type: Electret

Output Impedance: 2.2k\_ max.

Directivity: Omni directional.

Frequency Range: 150Hz to 10kHz.

Output Level:  $-42dB\pm5dB$  at 1kHz, L =50cm (0dB =1V/Pa).

Current Consumption: 0.5mA max.

**Bone Vibration Speaker** 

Type: Magnetic Impedance: 20\_±30% at 1kHz. Frequency Rage: 300Hz to 3kHz.

Output Level:  $90dB\pm4.5dB$  at 1kHz (0dB =1\_N/1mW).

Nominal Input: 0.05W
Maximum Input: 0.2W

For more information please contact your local Motorola Authorised Dealer or Distributor

