

PMLN4585A  
TEMPLE TRANSDUCER  
HEADSET WITH IN-LINE  
PTT.

## Technical Specification

### Mechanical and Environmental:

Dimensions	Refer to drawing
Approximate weight	120 grams
Operating temperature range	-30°C to + 65 °C
Storage temperature range	-40°C to + 85 °C
Withstanding ESD	15KV max.
Cable pull on connector	min 9Kgf
Cable bending on plug	min 10K cycles
PTT operation	min 100K cycles
Corrosion resistance (exposed metal)	MIL810E
Rain	EN60529, IEC529-IP54

### Electrical (Microphone):

Type	Electret, Omni-directional,
Impedance @1KHz	2.2k ohm ± 30% at 1KHz.
Sensitivity	-47dBV±5dB at 1KHz.
Frequency response	300Hz to 3KHz.
Operating voltage	Std voltage 4.5V, max 10V

### Electrical (Temple transducer):

Type	Magnetic
Impedance @ 1KHz	36 ohm ±30%
Sensitivity	102dB ±4.5dB at 1KHz 1mW
Distortion @ 1KHz	below 5%
Frequency response	300Hz to 3KHz
Power handling	1W max.
Free from rub and buzz	below 3.8Vrms



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