


Technical Data Sheet

Model LH-2002 Ground Communications Headset

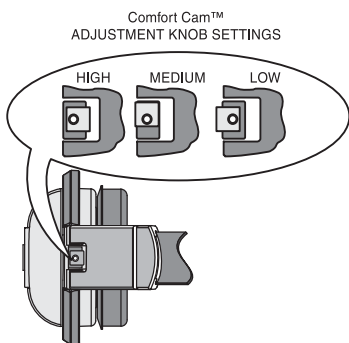
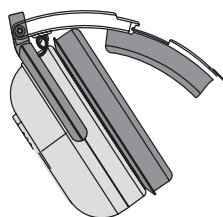
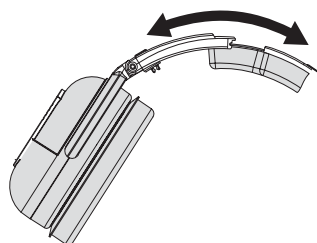


The LH-2002 headset is a passive noise attenuating headset for use in a noisy environment. Using the latest design and modeling techniques, Telex has been able to maximize the amount of hearing protection provided, while at the same time minimizing weight. The LH-2002 has a noise reduction rating of 24dB, and is suitable for use in aircraft ground communications.

Key Features:

- 24 dB NRR.
- Three-position tension adjustment.
- Extra strength headband made of high impact plastic and stainless steel.
- Flexible boom positioned at bottom of assembly for unobstructed peripheral vision.
- High performance noise-canceling electret microphone is user-replaceable and can be reversed for wear on either side of the head.
- Push-to-Talk switch with heavy duty clothing clip.

Adjustments



Specifications

Receivers:
Type Dynamic
Frequency Response 350 Hz to 3 kHz ± 6 dB
Sensitivity 90 ± 5 dB SPL (1 kHz, 1mW input)

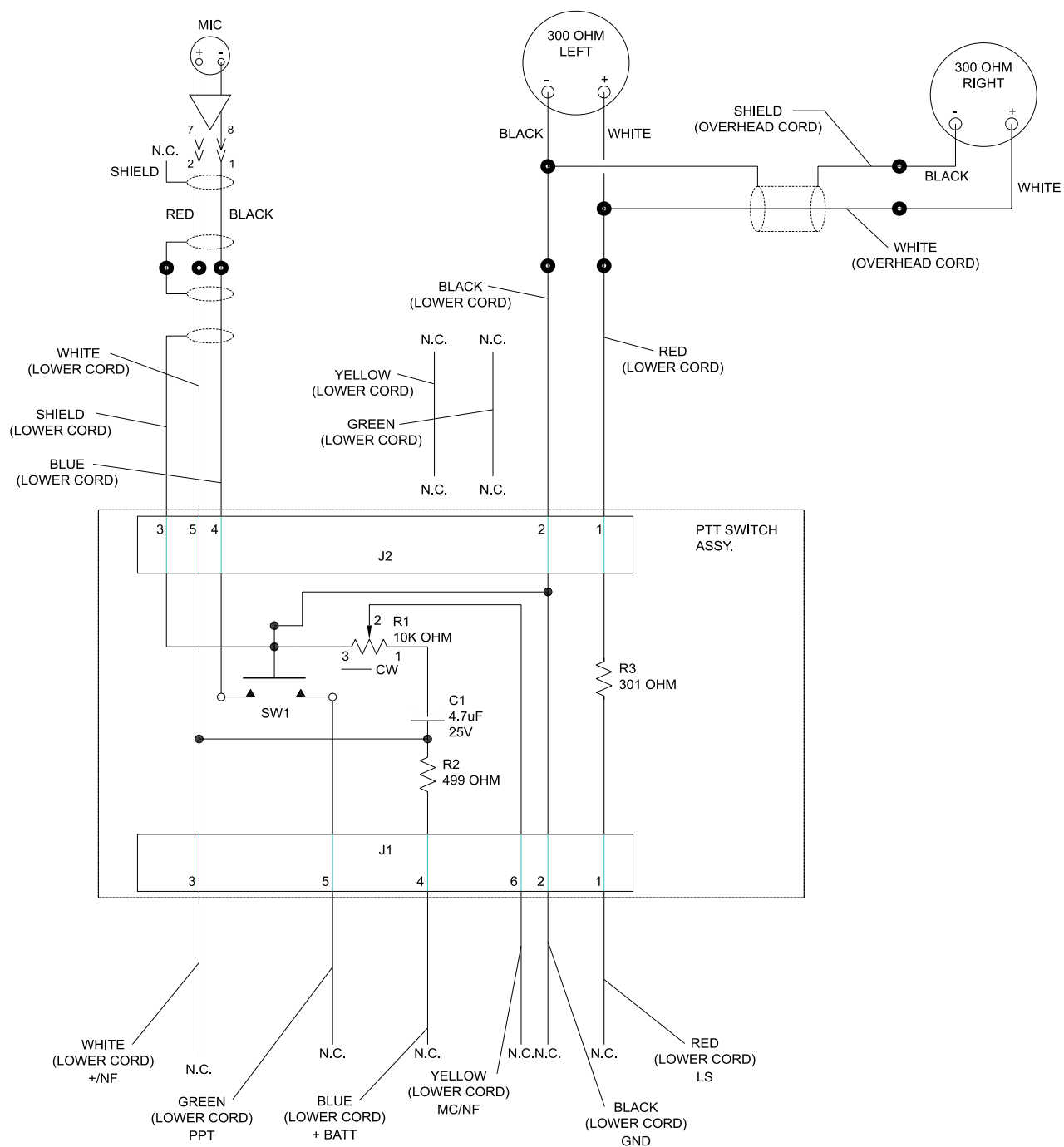
Microphone:
Element Type Noise-canceling electret condenser
Frequency Response 200 Hz to 8 kHz
Sensitivity -54 dB@ 1volt / 0.1 Pa (NIM²)
Output Impedance 2500 Ohms
Operating Voltage 1.3 VDC

Cordage:
Straight/Coiled 11" (28 cm) retracted/ 3.3' (1 m) extended

Weight:
Gross Weight (approx.) 17.6 oz. (499 g)

Parts List

ITEM NO.	DESCRIPTION	QTY	PART NO.
1	Windscreen	1	57012-001
2	Headband Pad	1	800198-001
3	Foam Ear Cushions	2	800147-001
4	Microphone Cartridge	1	301363-000
5	PTT Switch Assy.	1	301363-001
6	Water Resistant Cover	2	301363-002



WIRING DIAGRAM

Ordering Information

LH-2002	Ground Communication Headset	Catalog no. 301185-000
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