

# TELEX

## Technical Data Sheet

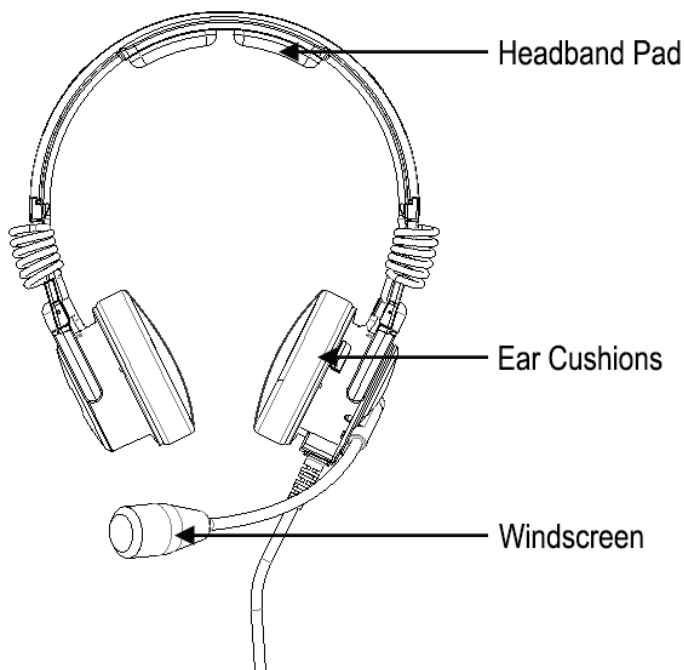
### Airman 8

#### General Description

The Telex Airman 8 is a lightweight noise-reducing headset designed specifically for optimizing pilot communications in commercial and business turbine aircraft. Building on the tradition of the Airman 850, the Airman 8 has improved durability, intelligibility, and comfort. The Airman 8 is the lightest Active Noise Reduction headset on the market and the only FAA TSO C139a approved ANR headset to utilize Telex's proprietary battery-free system. Soft pliable ear cushions and headband pads combine with dual direction ear cup pivots to provide long flight wearing comfort.

#### Features

- Flexible boom-mounted microphone, positionable for right- or left-side use
- Light-weight, battery-free ANR with onboard fail-safe to ensure constant communication
- Soft, pliable ear cushions and headband pads
- Stainless steel headband and pivot points for superior durability
- FAA TSO C139a approved



Airman 8 Headset Reference View

#### Order Information

##### Models

- AIRMAN8-0210 • Double Side ANR Headset, 2PJ, 600 Ohm
- AIRMAN8-0211 • Double Side ANR Headset, XLR5, 600 Ohm

##### Accessories

- AIRMAN7-0906 • Headband Pad for Airman 7 or 8
- AIRMAN8-0900 • Ear Cushion for Airman 8, 2 pcs
- AIRMAN7-0900 • Windscreen for Airman 7 or 8, 2 pcs
- AIRMAN7-0904 • Clothing Clip for Airman 7 or 8
- AIRMAN7-0905 • Carrying Case for Airman 7 or 8
- AIRMAN7-0901 • Hygiene Cover for Airman 8, 10pcs

**For ordering information, contact your regional sales representative at [www.telex.com](http://www.telex.com)**

# Specifications

Specifications are subject to change without notification.

## Headphones

**Type:** Dynamic  
**Impedance:** 600 Ω ±20% @ 1 kHz

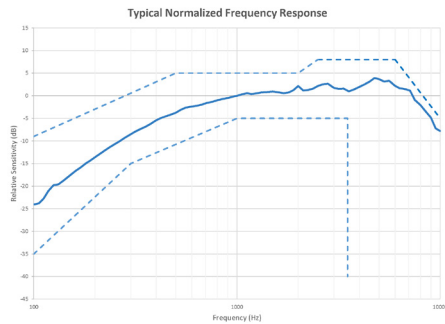
**Frequency Response:** (Per RTCA DO-214a)  
 <10dB max. to min. over the range of 50 to 3500Hz

**Sensitivity:** (Per RTCA DO-214a)  
 93 ±4 dB SPL (normal)  
 99 ±4 dB SPL (high)

## Microphone and Amplifier

**Element Type:** Noise-canceling amplified electret

**Frequency Response** (Per RTCA DO-214a)



**Sensitivity:** (Per RTCA DO-214a)  
 -28dB re 1V/Pa at 1kHz, 12V

**Operating Voltage:** (Per RTCA DO-214a)  
 8-28 VDC (470 Ω load circuit)

**ANR**  
**Power Supply:**  
**-0210** Receives power from boom microphone connection (See operating voltage, above)  
**-0211** Receives power from boom microphone connection (See operating voltage, above)

**Attenuation:** Provides up to 15dB of attenuation between 100Hz and 1500Hz

## Connector Type

Dual Plug Connector (*AIRMAN 8-0210*)

Microphone PJ-068 (equivalent)  
 Headphones PJ-055 (equivalent)

**XLR Connector (*AIRMAN 8-0211*)**  
 Microphone and 5-pin Male XLR  
 Headphones

## Physical

**Weight:**

	headset weight (with cord)	wearing weight (without cord)
<b>AIRMAN8-0210</b>	~6.6 oz (~187 g)	~4.2 oz (~119 g)
<b>AIRMAN8-0211</b>	~6.8 oz (~193 g)	~4.2 oz (~119 g)

**Cord Length:** 6 ft. +/- 4 in. (1.8 m +/- 10 cm)

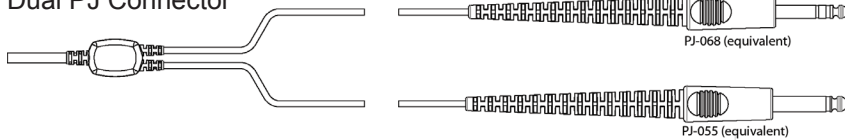
**Color:** Black and Stainless Steel

**Controls:** Active Noise Reduction On/Off Switch  
 Volume Normal/High Switch

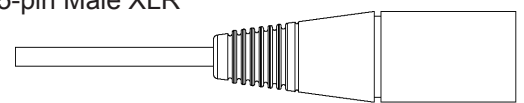
**NOTE:** Control operation, installation instructions, additional specifications can be found in the Operating Instructions.

# Available Connection Types

**AIRMAN8-0210**  
 Dual PJ Connector



**AIRMAN8-0211**  
 5-pin Male XLR



## Example Product Labeling

