

# TELEX

## Technical Data Sheet

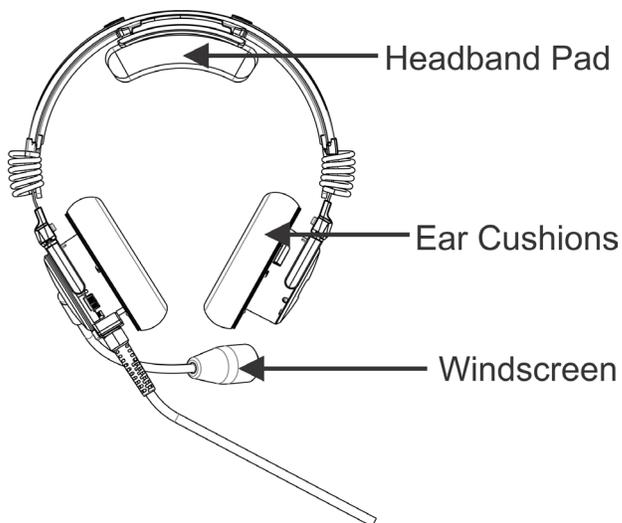
### Airman 8+

## 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 and the Airman 8, Airman 8+ has improved ANR capability and comfort. The Airman 8+ is among the lightest Active Noise Reduction headsets on the market and one of only three FAA TSO C139a approved ANR headsets to utilize Telex's proprietary battery-free system. Larger pliable ear cushions and headband pad combined with dual axis 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
- Larger soft leathette ear cushions and headband pad
- Stainless steel headband and pivot points for superior durability
- FAA TSO C139a approved



Airman 8+ Headset Reference View

## Order Information

### Models

- AIRMAN8P-0210 • Double Side ANR Headset, 2PJ, 600  $\Omega$
- AIRMAN8P-0211 • Double Side ANR Headset, XLR5, 600  $\Omega$

### Accessories

- AIRMAN8P-0908 • Headband Pad for Airman 8+
- AIRMAN8P-0903 • 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
- AIRMAN8P-0909 • Carrying Case for Airman 8+
- AIRMAN8P-0910 • Hygiene Cover for Airman 8+, 10pcs
- AIRMAN7-0906 • Headband Pad (small)

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)

<15dB max. to min. over the range of 315 to 3150Hz

### Sensitivity:

(Per RTCA DO-214a)

92 ±5 dBSPL (normal)

98 ±5 dBSPL (high)

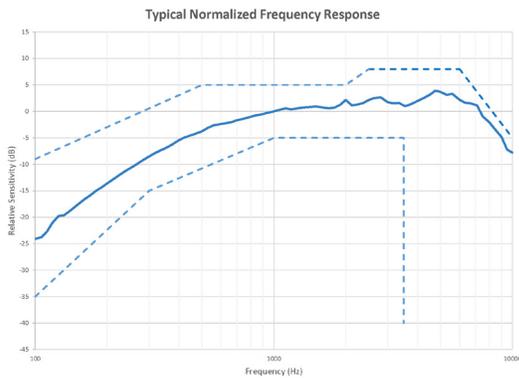
## Microphone and Amplifier

### Element Type:

Noise-canceling amplified electret

### Frequency Response

(Per RTCA DO-214a)



### Sensitivity:

(Per RTCA DO-214a)

-28dB ±3dB re 1V/Pa at 1kHz, 12V

### Operating Voltage:

(Per RTCA DO-214a)

8-28 VDC at boom microphone (470

Ω load circuit) or at pin 5 of the XLR connection

## ANR

### Power Supply:

#### -0210

Receives power from boom microphone connection (See operating voltage, above)

#### -0211

Receives power from either the boom microphone connection or pin 5 (See operating voltage, above)

### Attenuation:

Provides nominal noise reduction 18 dB or higher between 100 Hz and 400 Hz and 15 dB (minimum) of attenuation between 100 Hz and 300 Hz

## Connector Type

Dual Plug Connector (AIRMAN 8P-0210)

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

XLR Connector (AIRMAN 8P-0211)

Microphone and Headphones	5-pin Male XLR
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## Physical

### Weight:

headset weight (with cord)	wearing weight (without cord)
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<b>AIRMAN8P-0210 (dual plug)</b>	~6.70 oz (~190 g)	~4.4 oz (~125 g)
<b>AIRMAN8P-0211 (XLR Plug)</b>	~6.77 oz (~192 g)	~4.4 oz (~125 g)

### Cord Length:

6 ft. +/- 4 in. (1.8 m +/- 10 cm)

### Color:

Black and Stainless Steel

### Controls:

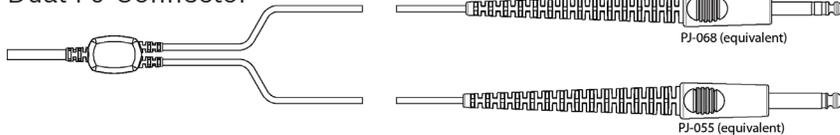
Active Noise Reduction On/Off Switch  
Volume Normal/High Switch

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

## Available Connection Types

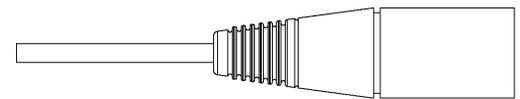
### AIRMAN8P-0210

Dual PJ Connector



### AIRMAN8P-0211

5-pin Male XLR



Example Product Labeling (Serial Number in format YYWW####)

