

# TELEX

## Technical Data Sheet

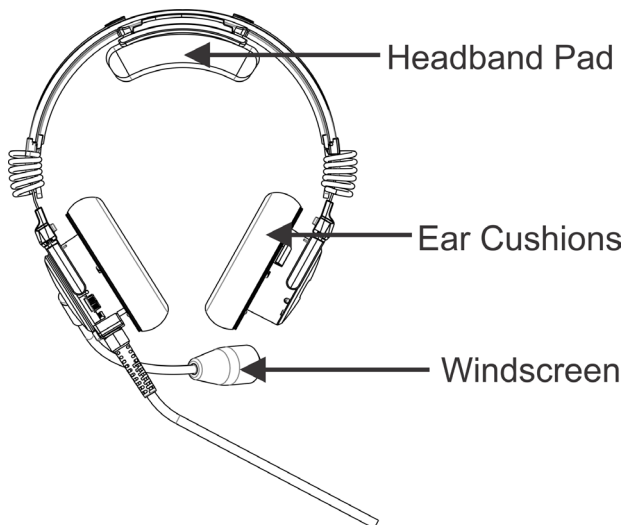
### Airman 8+ - Models -0211 and -0212

## 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-0211 • Double Side ANR Headset, XLR5, 600  $\Omega$
- AIRMAN8P-0212 • Double Side ANR Headset P5P, 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
- AIRMAN8P-0915 • Head Pad (Lg), Ear Cushion (2) - Saddle

# 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)

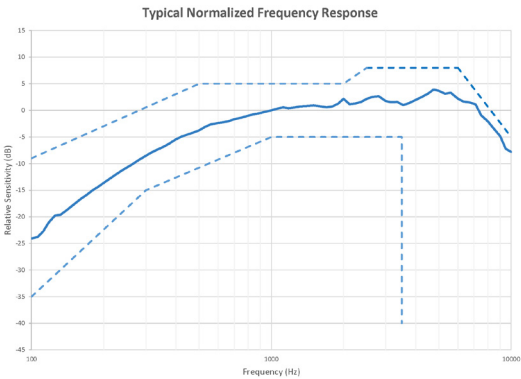
## Microphone and Amplifier

**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  
(AIRMAN8P-0212 requires both power  
sources)

## ANR

**Power Supply:**

**-0211**

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

**-0212**

Microphone receives power from boom  
microphone connection.  
ANR is powered separately from XLR pin  
5 connection.

**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

XLR Connector (AIRMAN 8P-0211, 0212)  
Microphone and 5-pin Male  
Headphones XLR

## Physical

**Weight:**

headset weight (with cord)	wearing weight (without cord)	
AIRMAN8P-0211, -0212 (XLR Plug) Cord Length:	~6.77 oz (~192 g)	~4.4 oz (~125 g)

**Color:**

Black and Stainless Steel

**Controls:**

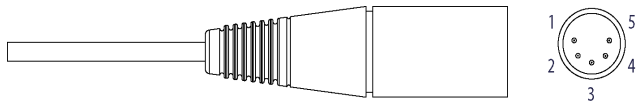
Active Noise Reduction On/Off Switch  
Volume Normal/High Switch

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

# Available Connection Types

## AIRMAN8P-0211 and AIRMAN8P-0212

5-pin Male XLR



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

