

AircraftControl



Part-No.: 0210010



Ramp-Agent, ground handling

The AircraftControl hearing protection headset is tailor-made for ground handling operations. It is to connect to the aircraft interphone system directly. The noise cancelling electret gooseneck microphone is of high quality and waterproof up to 3 m. It is manufactured according to RTCA and DO-160CO specifications and protected with a windsock. The talking side is marked. The loudspeakers are also waterproof. Consisting of Mylar membranes and a metal cover they care for optimum communication.

The ear protection shells offer sound-damping up to 27 dB. The send button PTT-8 is robust and made of high impact strength plastics. Thanks to a cloth clip, turnable by 180°, the sent button can be attached to any kind of clothing. The large button can be operated easily, even when wearing working gloves.

The AircraftControl features a coiled PUR cord of yellow colour. It is 1.5 m long and expandable to about 6 m. It holds a 6.35 mm phone jack to connect it to the aircraft interphone socket.

Technical data:

Microphone:

Pattern:	electret
Directional:	noise cancelling (NC)
Impedance:	4400 Ohm
Sensitivity:	-44 dB V / Pa, 1 kHz
Frequency range:	300 Hz – 9 kHz

Speaker:

Pattern:	dynamic
Impedance:	150 Ohm at 1 mW / 1 kHz
Sound pressure level:	max. 91dB
Frequency range:	100 Hz – 4,5 kHz

Send button (PTT-8):

Housing:	impact resistant plastic housing, black, with cloth clip
Life cycle PTT:	min. 1.500.000 cycles
Protection class:	IP54 ¹

Additional data:

Operating voltage:	16 V
Power input:	approx. 5 mA
Noise attenuation:	approx. 27 dB
Temperature range:	-30°C to +70°C
Weight:	945 g (incl. PTT button and coiled cord)

¹ Protection class: DIN EN 61058-1 VDE 0630 Part 1, EN 60529:1991 DIN VDE 0470-1:1992-11

TECHNICAL DATA