



INTRODUCTION

Inbertec UW2000 Series full-duplex wireless aviation headset provides maximum mobility allowing airport crew members to move freely without being tethered to the aircraft or related equipment during ground support operations. The PNR technology, noise cancelling dynamic microphone and warning function, ensuring safety and enhance the efficiency for all ground support personnel.

With superlative performance and unsurpassed comfort features, the UW2000 Series is an ideal headset choice for use where communicating in high noise levels environment and effective hearing protection is desired.



Comfortable



Up to 1600 Feet Working Distance



11 Working Hours



Clear Voice

HIGHLIGHTS

Full-duplex Intercom

20 full-duplex intercom channels, each channel supports up to 10 con-current calls

Reasonable Operation Distance

UW2000 Series enables up to 1600 feet working distance

Replacable Battery

The replaceable batteries allow the headset to stay in service during charging

Passive Noise Reduction Technology

UW2000 Series utilizes passive noise reduction techniques to minimize the impact of external noise on the user's hearing. With a specialized earcup for noise-proof insulation, it's worked by mechanically blocking sound waves from entering the ear

Warning Function

During ground support operations, the warning function with audible warning beep sound to notify the wing walkers/ramp agents and deicing operators on the alert, fully protect the service work and reduce the probability of accidents



TECHNICAL DATA

• Power-on State	Voice Announcements And Battery Alerts
• Working Frequency Range	900MHZ (UW2000B/UW2000BJ) 2.4G (UW2000A/UW2000AJ)
• Channel	20
• Talk Mode	20 full-duplex intercom channels, each channel supports up to 10 con-current calls
• Emergency Alarm Function	Yes (UW2000AJ/UW2000BJ) No (UW2000A/UW2000B)
• Working Current	<160mA/3.7V
• Transmitted Power	<20dbm/100mW
• Communication Distance	1600 Feet
• Working Hour	11h
• Ear Muffs Noise Cancelling	≥20dB
• Sound Level	5
• Weight	<450g
• Size	200*240*75mm