

# A-KABEL AS Wireless Ground Mechanic Headset



Headset and dongle allow instant wireless communications between ground mechanic and flight deck

Ground mechanic has total freedom to walk within a 50 metre\* radius of the dongle and still communicate with the flight deck.

Once the headset and dongle have been paired (takes a few seconds) the user simply turns the units on and they automatically connect to each other. No need to re-pair between battery changes or when turning on/off.



- Bluetooth headset pairs with the dongle and allows communication to flight deck
- Instant communication when PTT is pressed
- PTT on ear shell allows DUPLEX communications
- Class I Bluetooth enables up to 50 metres working distance between headset and dongle\*
- Bluetooth Piconet protocol ensures headset and dongle cannot cross talk with other units accidentally
- Total wireless communication
- On/Off Volume control are positioned on the ear shell for ease of use
- High attenuation ear cups ensure excellent hearing protection
- Flashing LED indicates headset and dongle are in operation
- All metal parts are stainless steel for increased durability
- Dongle can be connected to nose wheel safety pin to ensure removal before take-off.
- Quick positioning noise cancelling microphone filters out background noise allowing clear speech transmission
- Headset and dongle are powered by 2 x AA batteries (re-chargeable batteries can be used)
- Headset and dongle can be charged via external socket
- Comes complete with removable hi-viz headband cover

- AK6592A** Wireless Headset
- AK-BT100A** Bluetooth Dongle
- AA-NIMH2500** Re-chargeable Battery
- AK-PSU-UK** UK Charger for headset
- AK-PSU-EU** EU Charger for Headset
- AK-HY-100** Hygiene kit

\* Range may be reduced if obstacles interfere with headset/dongle transmission

## Attenuation Data CE

## FCC/EMC Approved

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean attenuation (dB)	13.3	19.5	29.3	32.6	31.5	37.6	38.7	41.5	39.3
St.dev. (dB)	2.3	3.5	3.2	4.3	3.0	3.7	4.6	3.7	4.7
APV (84%)	11.1	16.0	26.1	28.3	28.5	33.8	34.1	37.8	34.6

H84	=	31	dB
M84	=	26	dB
L84	=	18	dB
SNR84	=	28	dB
NRR	=	21	dB

