

A-KABEL AS

Bluetooth DUPLEX Headsets for Wireless Hands-Free Communication



A-KABEL *Bluetooth* headsets allow hand-free, full duplex encrypted communication between headsets up to 200 metres apart.

Manufactured in Norway in close collaboration with end-users, using the latest technology to ensure excellent hearing protection and DUPLEX communication are combined with high durability to meet the demands of extreme environments.

- Bluetooth headsets work in pairs
- Class I Bluetooth enables up to 200 metres working distance between headsets
- Encrypted **full duplex** communication between headsets
- Pairs of headsets will not interfere with other headsets working in the same area
- Total hands-free communication
- Headsets can be paired to Bluetooth phones (or other Bluetooth devices)
- Flashing LED indicates headsets are in operation
- All metal parts are stainless steel for increased durability
- The headsets are manufactured in modules so every component can be easily replaced
- All internal electrical components and cables have clip connectors, so are easy to replace
- Spares parts are available from stock for reduced downtime
- Quick positioning noise cancelling microphone filters out background noise allowing clear speech transmission
- Powered by 2 x AA batteries (re-chargeable batteries can be used)
- Headband and helmet attachment versions available



Flashing LED indicates headset is in operation.

Headsets are available in **Hi-Viz Yellow** (Black & Orange to order)

Attenuation Data CE

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

H ₈₄	=	31	dB
M ₈₄	=	26	dB
L ₈₄	=	18	dB
SNR ₈₄	=	28	dB
NRR	=	21	dB