

# A-KABEL AS

ATEX Headset & PTT switch

ATEX approved heavy duty headset and press-to-talk adaptor for use in the most demanding environments. Manufactured in Norway in close collaboration with end-users, using the latest technology to ensure excellent hearing protection and communication are combined with high durability to meet the demands of extreme environments.



- > Petro-Chemical
- > Offshore Exploration
- > High Noise
- > Shipping
- > Electricity Power Generation



*talking*  headsets

# A-KABEL AS

## ATEX Headset & PTT switch

- ATEX approved by Nemko
- 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
- All cables are manufactured for long life. The coiled leads are tested for 1,000,000 flexions
- External cables and connectors have moulded waterproof strain relief's
- Spare parts are available from stock for reduced downtime
- Quick positioning noise cancelling boom microphone for ease of use
- Noise cancelling microphone filters out background noise allowing clear speech transmission
- PTT's have rugged stainless steel crocodile clips for easy attachment to clothing
- Models to suit:
  - Motorola GP340 (AK6612)
  - GP900, MT2100, MTS2000 (AK6053)
  - MX1000 (AK5833)
  - NIROS 1012 (ERICSSON P50) (AK6398)

Working in environments such as offshore exploration and Petro-chemical industries demands tough, rugged intrinsically safe communications products. Good communications is vital to ensure good workplace safety and downtime is reduced.

The A-KABEL ATEX headsets & PTT's are built to withstand the demands of these extreme environments, at the same time ensure operators maintain their personal safety.



AK6612  
Headset connection has protective shroud to ensure a good moisture resistant seal with the PTT



Waterproof AK6612W



### Attenuation data for headset

#### Helmet attachment

SNR = 29 dB H = 31 dB, M = 26 dB,  
L = 20 dB

#### Product code:

Helmet attach: AK5850

Headband: AK5850H

**ATEX approval data: EEx ib IIC T4  
(06ATEX1235X)**