

# A-KABEL AS

ATEX Headsets & PTT Switches

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



# A-KABEL AS

## ATEX Headset & PTT Switches

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.



- **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 cables are manufactured for long life. The coiled leads are tested for 1,000,000 flexions**
- **External cables and connectors have moulded waterproof strain reliefs**
- **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:

- **DP4400 ATEX (AK6760M)** Requires MOLEX adaptor PMLN6047
- **MOTOROLA DP4000 SERIES NON-ATEX (AK6760)**
- **MOTOROLA GP340 ATEX (AK6612, AK6612WA)**
- **GP900, MT2100, MTS2000 (AK6053)**
- **MX1000 ATEX (AK5833)**
- **NIROS 1012 ATEX (ERICSSON P50) (AK6398)**
- **ICOM F51/61 ATEX (AK6613W)**



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

Waterproof  
AK6612WA

AK6760M with  
PMLN6047  
Adaptor

### 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)**

AK6613 Slimline  
ATEX headset

