

Aircom 6™ Communication system



The Aircom™ communication system is a hardwire, duplex communication system designed for industrial environments such as confined spaces, or areas where hands free communication is important. Approval to Atex Zone 2 provides capability for hazardous area working.

The system features channels for 6 entrants, and one operator. The control panel may be operated with either a heavy duty muff/boom microphone headset or a separate speaker box/ with push to talk microphone.

A variety of entrant headsets are available for use with Vision and Interspiro masks or the Luno Hornet and Firefly helmets.

There are 2 cabling options:

1. A heavy duty polyurethane communication cable
2. Aircom™ Hose, which integrates the communication cable in a breathing air hose which supplies both communications and breathing air to the user in 1 connecting line.

The unique Aircom™ Hose is very resilient to abrasion, chemicals and any other potential damage in use with the cable being protected by the hose.

The termination manifold is supplied with the Quickmount™ belt bracket for attaching to a waistbelt to provide strain relief for the hose assembly – the bracket allows easy attachment and swivelling for free movement.



Main Aircom 6 control box



Aircom 6 Speaker Box



In-Airline Comms cable



Operator Headset

Aircom 6 System Specification

Control panel	Explorer case mounted control panel, low battery indication. Volume control on each channel
Operator Headset	Heavy duty , boom mic and muff, coiled cable 1M
Cable	CAT6E ftp stranded, with braiding, orange polyurethane jacket
Entrant Headset	Various
Power supply	2x 6 v lead acid , rechargeable
Cable lengths	25, 50, 100 Metres
Atex rating	ATEX Ex II 3 G Exla II A T2
Number of entrants	6
I.P. Rating	65

Accessories available:

- External speaker box and Push-to-talk mic
- Explorer case for complete system
- Cable reel
- Control panel box neck strap assembly