



LUNO
SYSTEMS

AIRCOM 6™ COMMUNICATION SYSTEM



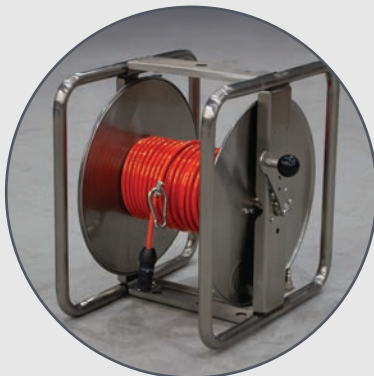
FEATURES



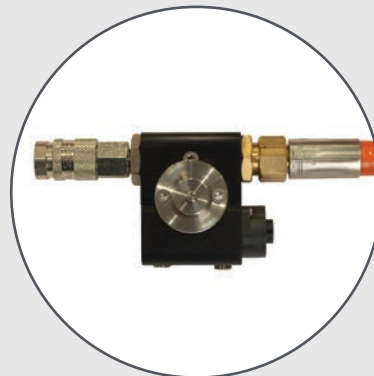
Control Box



Operator headset – neck band, boom mic



Comms cable



In airline comms



Speaker Box



Throat/mask harness mic and
D-speaker headset



Vision/Throat/mask
harness mic and



Vision/neckband muff headset
(m12 connectors)



Hornet/Firefly
helmet headset



Air suit headset with
stud pads

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 masks or the Luno Hornet and Firefly helmets.

There are 2 cabling options:

1. A heavy duty polyurethane communication cable

2. Aircom™ Hose - 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.

OPERATOR HEADSET

20136	OPERATOR HEADSET – NECK BAND, BOOM MIC
20135	OPERATOR HEADSET – HELMET MOUNTED MUFF AND BOOM MIC

SPEAKER BOX

20111	SPEAKER BOX
20114-3M/50M	3m OR 50m INTERFACE CABLE
20112	PTT MIC FOR SPEAKER BOX

COMMUNICATION CONSOLE

20100	AIRCOM 6 CONTROL PANEL
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INTERFACE CABLE

20114-3M/50M	3m OR 50m INTERFACE CABLE (REQUIRED FOR IN AIRLINE COMMS ONLY)
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CABLE/IN AIRLINE COMMS

20101-10M	10m CABLE
20101-25M	25m CABLE
20101-50M	50m CABLE
20101-100M	100m CABLE
20102-50M	50m IN AIRLINE COMMS/HOSE

ENTRANT HEADSET

20139	AIRCOM HORNET/FIREFLY HELMET HEADSET
20133	AIRCOM VISION/D-SPEAKER HEADSET
20140	AIRCOM VISION/NECKBAND MUFF HEADSET (M12 CONNECTORS)
20142	AIRCOM AIR SUIT HEADSET WITH STUD PADS
20115	AIRCOM THROAT/MASK HARNESS MIC AND D-SPEAKER HEADSET

Televox Communications Compatible Headsets available

ACCESSORIES

20113	CABLE REEL ASSEMBLY (EMPTY) WITH 3m FLYING LEAD
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SPECIFICATION

	AIRCOM 6™
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 12V Lead Acid rechargeable battery, 2.3Ah
Cable Lengths	25, 50, 100 metres
ATEX Rating	ATEX Ex II 3 G ExIa II A T2
Number of entrants	6
I.P. Rating	65