

AGA Comms

DESCRIPTION:

This combined earphone, microphone, and plate assembly permits communications to be added to the Aga/Interspiro Divator II mask by the removal of the front cover plate via two screws. The earphone is subjected to the ambient water environment and so is a sealed, solid, moulded assembly.

It contains a sensitive bone-conductor type earphone to provide clear communications to the diver. The microphone is a splash proof high performance unit which is open to the gaseous environment from within the mask.

TECHNICAL SPECIFICATION:

- 8 ohm Microphone
- 28 ohm earphone(s)
- Nominal cable length: 300mm
- Cable Material: Neoprene Rubber



AVAILABLE CONFIGURATIONS:

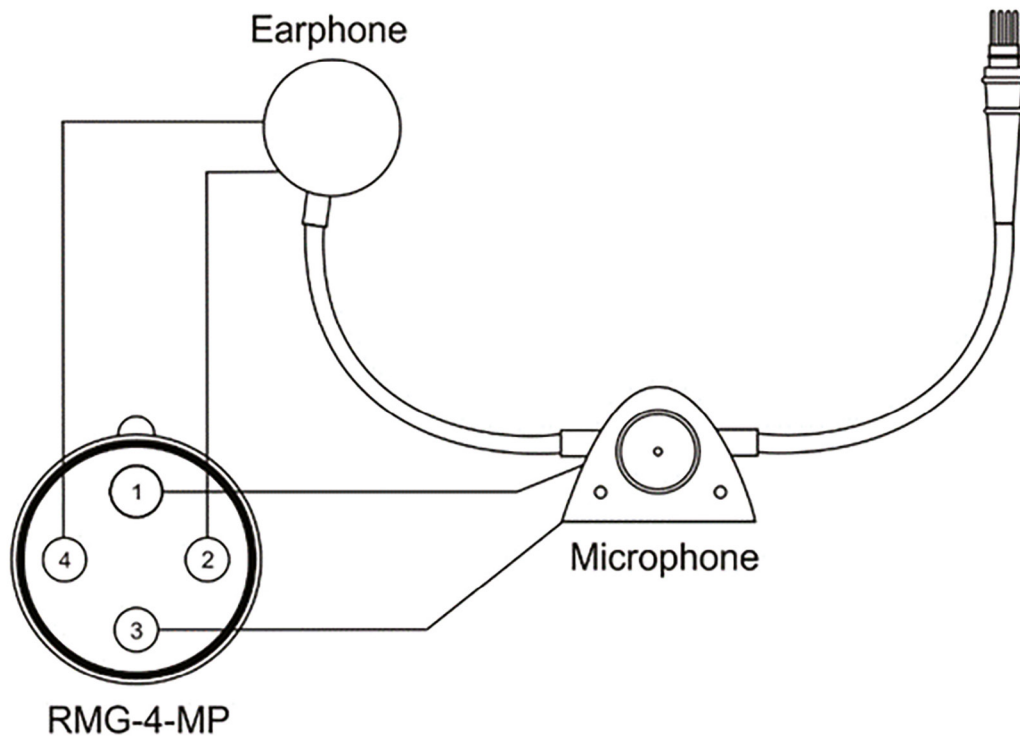
- OS – bone to the left, connector to the right
- NS – bone and connector to the left
- DUAL – bone to both left & right, connector to the right
- Drawings – without connector – available on request

USES:

- Market:** Diving, Military, Police, Search and Rescue
- Applications:** Diver Communication Systems



Part No. / Configuration	
LS009OSNOMM: LS009 OS AGA Comms without Marsh Marine	LS009NSNOMM: LS009 NS AGA Comms without Marsh Marine
LS009OS2MP: LS009 OS AGA Comms with 2MP	LS009NS2MP: LS009 NS AGA Comms with 2MP
LS009OS4MP: LS009 OS AGA Comms with 4MP	LS009NS4MP: LS009 NS AGA Comms with 4MP
LS009OSIL2M: LS009 OS AGA Comms with IL2M	LS009NSIL4M: LS009 NS AGA Comms with IL4M
LS009OSHIUSE: LS009 OS AGA Comms with Hi-Use Connector	LS009NSHIUSE: LS009 NS AGA Comms with Hi-Use Connector
LS009OSCONN: LS009 OS AGA Comms with MCIL4M	LS009NS4MPENCAP: LS009 NS AGA Comms with 4MP (Encapsulated)
LS009OSLPIL4M: LS009 OS AGA Comms with LPIL4M	EOAGA: LS009 EO AGA Comms – LK548
LS009DUAL: LS009 Dual Ear AGA with Hi-Use Connector	LS009DUAL4MP: LS009 Dual Ear AGA with 4MP
LS009DUALIL2M: LS009 Dual Ear AGA with IL2M	LS009DUALIL4M: LS009 Dual Ear AGA with IL4M
LS009DUALMCIL4M: LS009 Dual Ear AGA with MCIL4M	4MPBONE: LK04-4MP 4 Way Male Marsh Marine with Bone Mic
LK767: Moulded Bone- Length TBC	



Diver Comms

DESCRIPTION:

OTAQ manufactures a range of diver comms from single mics right up to full sets using high grade neoprene and acetal housings.

MATERIAL SPECIFICATION:

Body Material: Neoprene and Acetal

Various connections available on request

USES:

Market: Diving

Applications: Diver Communication Systems

Spec drawings available upon request



Part No. / Configuration	
LS001: LS001 Diver Comms Set (1 Long Ear, 1 Short Ear & 1 Mic)	LS001_2: LS001 Diver Comms Set (1 Long Ear & 1 Short Ear)
LS001HARNES: New Diver Comms Harness – New KB Helmet	LS004GREY: Mic on Grey Cable for KB Helmet
PELTORMIC: Peltor Mic for KB Helmet with Hard Pins & Boots	POWERMIC: Power Mic for KB Helmet with Hard Pins & Boots
EAR80HM: KB Helmet 8 OHM Ear Set	
PINANDBOOT: Hard Pins with Boots	SOCANDBOOT: Single Socket and Boot

Hi-Use Connectors

DESCRIPTION:

OTAQ manufactures a 4 way hi-use connector which has 2 pins and 2 sockets. A potting sleeve is also included. This connector can be connected underwater.

ELECTRICAL SPECIFICATION:

Voltage Rating: 300vdc – 600vdc

Insulation Resistance: >10 GΩ @ 1000vdc

Mated Contact Resistance: 2.5 Mili Ω @ 1 AMP

USES:

Market: Diving

Applications: Diver Umbilical's, Diver Helmet Lights, Diving Face Masks

MATERIAL SPECIFICATION:

Body Material: Neoprene

Socket Contacts: CZ121

Pin Contacts: CZ121

Pin & Socket Gold Plating: 1um hard acid gold over typically 2.5um Nickel over Copper flash



