VOK-BOAT, wireless intercom for secure docking manoeuvres

Mooring a commercial ship.

PORT AND MOORING MANOEUVRES

▸ A docking manoeuvre is a tense and stressful moment for crew members, as the risk of injuring a crew member or damaging the ship is high.

▸ To ensure that the manoeuvre is carried out safely and successfully, crew members should be able to count on **totally reliable and audible radio communication, a system that gives them total freedom of movement.**

▸ Vokkero® has respondded to this issue :
• **A full duplex, hands-free system,** which provides immediate and permanent communication with no manipulation.
• **Its noise filtering system** ensures clear communication in any environment.
• **A "WI" wireless interface** allows a Vokkero® system to be connected to any existing type of intercom system on board, thus offering to a wired mobile extension.
The captain can therefore remain in communication with the mooring crew while they are handling the hawsers, mooring winches and fenders.

▸ Vokkero® has been developed to meet the needs and constraints of sailing professionals and is an essential communication aid to all docking, unearthing and lock passage manoeuvres.

ADVANTAGES OF THE VOK-BOAT SYSTEM

▸ **A totally hands-free system** that allows crew members freedom of movement to carry out the manoeuvres required for docking. The system is placed in a protective case attached to the belt, so there is no risk of it falling in the water.

▸ **Patented noise filter** for totally clear, audible communication despite the noise of sirens, engines and machines.

▸ **Can be connected up to all existing intercom systems**: permanent contact between mobile crew members and the captain.

▸ **Royalty-free frequencies different from those of walkie-talkies:** instantly usable wherever they are deployed, with no communication cost and no risk of interference in communications.

▸ **Instant communication** for optimized crew communications and coordination with the aim of improving efficiency and safety.

VOKKERO®, a 100% ADEUNIS RF brand.

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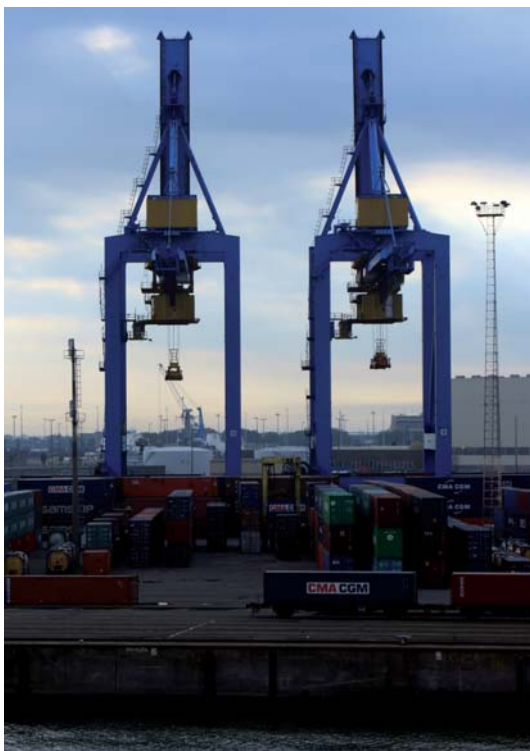
CAPTAINS   MARINE PILOTS   PORT OFFICERS   DOCKERS
CRANE DRIVERS   BOSUNS   HELMSMEN
A SOLUTION FOR EVERY TRADE

VOK-BOAT, THE solution for optimizing communication in shipyards

GOODS HANDLING IN PORTS

▶ Dockers, team leaders, vehicle drivers, seconds-in-command… all these people are required to intervene in goods loading, unloading and trans-shipping operations.
The quay supervisor needs to provide logistics, human and technical support to ensure that the job goes well. To do this, he needs to be able to rely on a system that provides a **permanent and totally audible communication** between the different people involved.

▶ How ? By using Vokkero® wireless intercom system: THE solution for **remaining in permanent, hands-free radio contact.**

The instant communication means that decisions can be taken in real time to optimize the jobs in progress and deal immediately with any difficulty that may prevent a smooth running of the operation.
Totally hands-free system means that you can remain focused on your workstation for maximum safety.
A major advantage, popular with the profession: **the possibility of connecting a Vokkero® system to any existing type of intercom system**, providing permanent contact between mobile teams and a control room.

▶ Tried and tested in a number of shipyards over many months, Vokkero® is the leading system for port professionals.

Docks - Port of Hull (UK).

ADVANTAGES OF THE VOK-BOAT SYSTEM

▶ **A totally hands-free system** that allows total freedom of movement during goods handling manoeuvres.

▶ **Patented noise filter** for totally clear, audible communication despite the noise of sirens, engines and machines that form part of daily life for men working in shipyards.

▶ **A robust, waterproof system** for durable use in wet conditions.

▶ **Can be connected up to all existing intercom systems**: permanent contact between mobile crew members and the control room or supervision centre.

▶ **No fixed installation**: the system is totally mobile so you can move without constraints.

▶ **Instant communication** for optimized crew communications and coordination with the aim of improving efficiency and safety.

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QUAY SUPERVISORS   DOCKERS   PORT OFFICERS   CRANE DRIVERS
HELMSMEN   BOSUNS   MARINE PILOTS
A SOLUTION FOR EVERY TRADE

VOK-BOAT

Wireless intercom system
for a professional & safe navigation

TECHNICAL DETAILS

Number of users	2 to 6 in full duplex mode + an unlimited number in listening mode
Range	Up to 800m (1/2 mile)
Channels	3 (in Europe) - FHSS (US, Canada)
Battery life	Up to 14 hours
Battery	Rechargeable Li-Polymer 3.7V 1000 mAh
Frequencies	863-870MHz (Europe, South Africa...)
	902-928 MHz (USA, Canada, Australia...)
Power	10/200mW
Weight	150g - 5.3 oz (battery included)
Dimensions	120 x 60 x 25mm (4.7"x 2.4" x 0.8")
T° range	-10/+50°C (14/122°F)
Modulation	GFSK
Sensitivity	-103dBm
Technology	TDMA
Norms	Europe: EN 300-220 / EN 301-357
	USA: FCC Part 15
	AS/NZS 4268
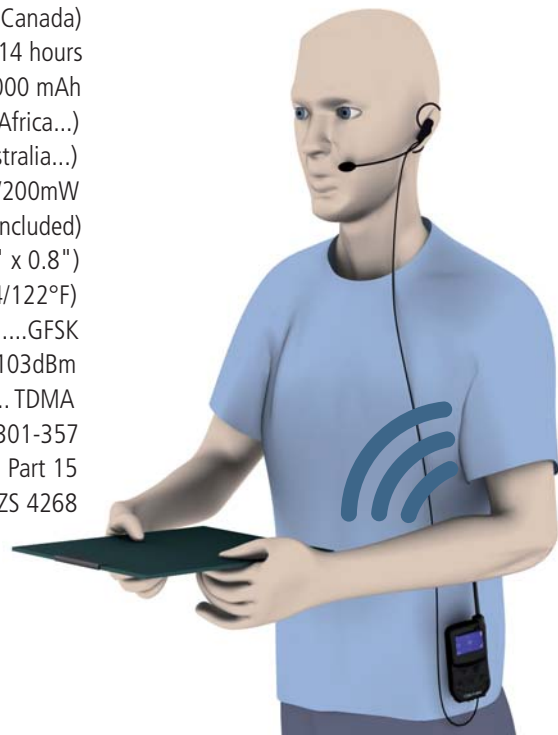
PRODUCTS & ACCESSORIES

Conference system

VOKKER	Audio Transceiver

Headsets

KEN 010	Generic headset
PIR 010	Industrial dual-sided lightweight headset
PIR 020	Waterproof / submersible headset
PIR 030	Behind the head industrial headset
PIR 040	Industrial double-sided headset

Chargers, batteries & push-to-talk

PTT 010	Push-to-talk button
BCH 030	3 slots battery charger

Transport & Accessories

HAC 026	Rigid protective case
SOC 010	Flexible & reinforced transport bag
HAR 010	Harness
ABD 010	Armband
BEL 010	Belt
BEC 010	Holster
BEC 020	Protective anti-splash cover