



## Problems with Communication between your Crane Operators and Foremen ?



Handling of container carriers.

### WORKSITES WITH CRANES

► It is often quite difficult for a crane operator and a foreman to communicate easily, clearly and continuously.

There are numerous reasons for this which are related to various factors:

- **worksite configuration:** height of the crane, distance, external noise.
- **constraints of the work station:** necessity for crane operators to keep both hands free.

However, **misunderstood instructions** between these persons can have **disastrous consequences in terms of safety:** the foreman, who is not always visible to the crane operator, can be hit, trapped or even injured by the load that he must receive.

The VOK-ENG communication system from Vokkero® has been adopted in the construction industry to deal with these difficulties and reduce the risk of work-related accidents.

### ADVANTAGES OF THE VOK-ENG SYSTEM

- **Constant audio contact** between the crane operator and the foreman, assured by Vokkero and implemented in a few seconds, without any prior installation.
- **Totally hands-free:** VOK-ENG makes it possible to **operate the crane using both hands** and to remain **focused on the operation**, while also **listening to the instructions of the foreman on the ground** who is responsible for receiving the load.
- **Extremely clear communication** thanks to the **patented noise filter** from Vokkero, ensuring **maximum sound quality, even in a noisy environment**, combined with a range of ear pieces and headphones equipped with hearing protection.
- **Sleek, light and rugged product design** that is also **simple to operate**, which makes it a **valuable work tool**, and not just a mere accessory; it quickly becomes **indispensable** in these types of high-risk activities.
- **Enhanced safety and efficiency, reduction of risk, optimization of intervention time, lower site mobilization cost and increased profitability.**



VOKKERO®, a 100% ADEUNIS RF's brand

V2

## Wireless Communication systems for construction professionals and building sites



### TECHNICAL DETAILS

Optional headset shown

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

- PHO 010** Customized headset
- PHO 020** Universal headset
- MAE 010** Professional headset - single muff
- MAE 020** Professional headset - dual muff
- KEN 010** Generic headset
- KEN 020** Generic headset with on/off switch

#### Chargers, batteries & Push-to-Talk button

- PTT 010** Push to talk button
- BCH 050** 5 slot battery charger
- BCH 030** 3 slot battery charger

#### Bags & harnesses

- HAC 026** Rigid protective case
- SOC 010** Flexible & reinforced transport bag
- HAR 010** Harness
- ABD 010** Armband
- BEL 010** Belt
- BEC 010** Belt clip

