



VOKKERO

Wireless intercom system

designed for disabled people

Vokkero is a **hands-free all-in-one system** that enables **disabled people** (visual or auditory), to **move easily**, to **follow a conversation in spite of surrounding noises** (public places, restaurants, etc.) or to **practice a sport in optimum conditions**.

This is the case for example of **Nicolas Béréjny Gold Medal in Super G at The Paralympics Games in Vancouver** who practices a high level sport thanks to our Vokkero system. A workaholic, this **athlete, visually impaired**, has been training with **Sophie Troc's guide**. It is his eyes. **Connected to her** by the **wireless audio conference system VOKKERO**, he **avoids his problems of visibility**, including shadows and lights, by extremely precise information that she sends. Thus the **audio link** allows him to **anticipate the highest barriers** on all types of tracks, including the most challenging such as Whistler, Canada.

Using Vokkero, from **2 to 6 people** can **communicate in full duplex mode** (instant communication, no need to press a **Push-to-talk button**).

Encrypted digital transmission ensures **maximum protection against intrusion** into communications and the **private nature of exchanges**. Vokkero requires **no fixed installation** and **works on open frequencies**, permitting **instant use wherever it is deployed**.

Vokkero strong points

- Tottaly hands-free
- Real full duplex system
- Permanent contact
- "Open mic" communication
- Noise filter
- Works in group (up to 6 users over 800m)
- Autonomous system (no base station)
- Light, compact, robust



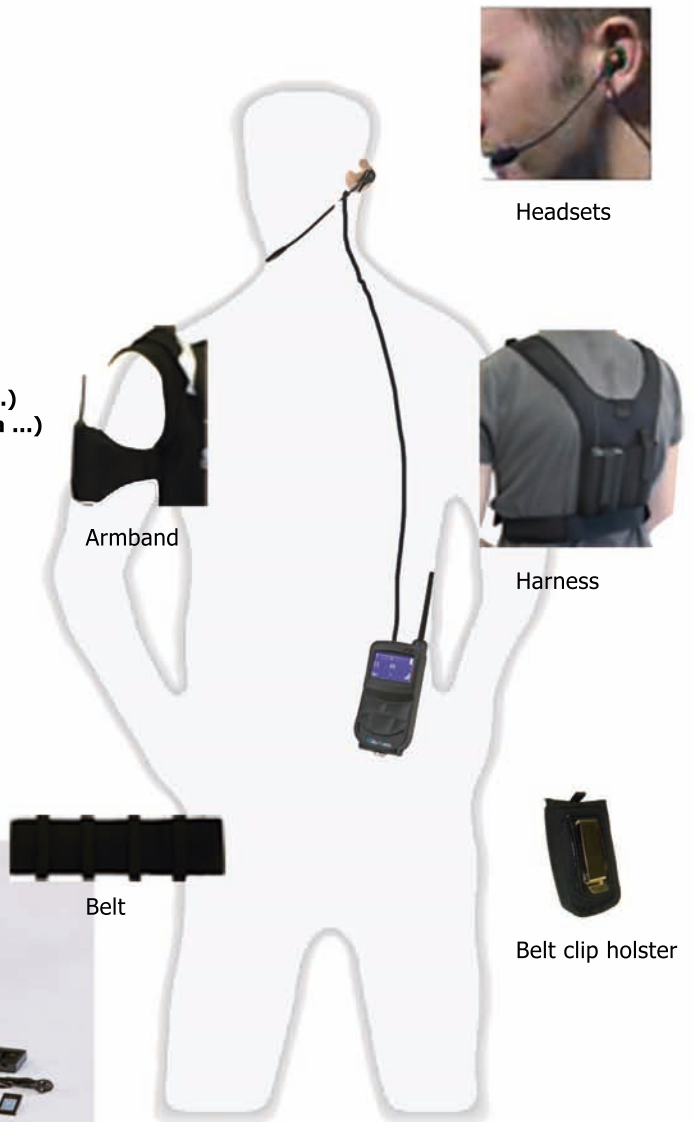
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Technical details

Numbers of users	2 to 6 in full duplex communication + an unlimited number of receivers
Weight and dimensions	150g (battery included) 120 x 60 x 25mm
T° range	-10/+50°C (14/122°F)
Battery life	Up to 14 hours (2000mAh version)
Battery	Li-Polymère 3.7V rechargeable 2000mAh
Fréquences	863-870MHz (Europe, South Africa ...) 915-928MHz (USA, Canada, Australia ...)
Output	10/200mW
Range	Up to 800m (1/2 mile)
Channels	3
Modulation	GFSK
Sensitivity	-103dBm (BER 10⁻³ sous 50Ω)
Technology	TDMA
Norms	Europe: EN 300-220 / EN 301-357 USA: FCC Part 15 AS/NZS 4268



Headsets

Armband

Harness

Belt

Belt clip holster