

# VOKKERO<sup>®</sup>

RADIO COMMUNICATION SYSTEM

WORK BETTER  
LINKED TOGETHER



## PRODUCT AND ACCESSORY CATALOGUE



▶ Globally recognised in the world of refereeing, VOKKERO<sup>®</sup> radio communication systems are also perfectly suited to the construction, broadcasting, maritime, security, catering industries or coaching.

▶ VOKKERO<sup>®</sup> Guardian is a complete communication system composed of a set of portable radio terminals and a wide selection of headsets and accessories specific to each sector.



INDUSTRY



CONSTRUCTION



SECURITY



AUDIO-PROFESSIONAL



MARITIME



CATERING



SPORT

**VOKKERO GUARDIAN - VOKKER-GUARD-FCE001-ST**

► The VOKKERO® GUARDIAN is a mobile radio terminal dedicated to industry and service environments.

**Technical features**

- Hands-free instant communication system with an unlimited number of users
- Patented noise filter: digital audio filtering (suppression of noise from the work environment)
- Sampling frequency: 8kHz
- Range up to 1 km
- Battery life up to 12 hours (rechargeable)

Available with Bluetooth option (VOKKER-GUARD-FCE001-STB)



Markets



**VOKKERO GUARDIAN PLUS - VOKKER-GUARD-FCE001-PL**

► The VOKKERO® GUARDIAN PLUS is a mobile radio terminal dedicated to audio and event professionals and to those who want high quality listening.

**Technical features**

- Hands-free instant communication system with an unlimited number of users
- Patented noise filter: digital audio filtering (suppression of noise from the work environment)
- Sampling frequency: 16kHz
- Range up to 1 km
- Battery life up to 12 hours (rechargeable)
- AES 128 encryption

Available with Bluetooth option (VOKKER-GUARD-FCE001-PLB)



Markets



**VOKKERO GUARDIAN ATEX - VOKKER-GUARD-FCE001A-EX**

► The VOKKERO® GUARDIAN ATEX is a mobile radio terminal dedicated to regulated Explosive Atmosphere environments.

**Technical features**

- ATEX certified
- Hands-free instant communication system with an unlimited number of users
- Patented noise filter: digital audio filtering (suppression of noise from the work environment)
- Sampling frequency: 16kHz
- Range up to 1 km
- Battery life up to 14 hours (rechargeable)
- Bluetooth function: headset & smartphone connection, call handling
- AES 128 encryptions



Markets



## DBS 010 - 4-wire audio console

► The DBS 010 is an audio console that allows connecting a Vokkero® network to a distant control center through a 4-wire Wireless Interface and a set of audio cables. This audio console provides a microphone, a loudspeaker and a PTT function.

### Technical features

- Metal case
- Fixed electrets microphone on a 25cm flexible stem
- Output level: 8dBu
- Mains input: 85- 264V AC (IEC connector)
- Loudspeaker volume control
- Output: XLR3
- Loudspeaker DIM: -20dB
- Loudspeaker power: 6 watts.



### Markets



## VOKKERO GUARDIAN WI - Wireless Interface Gardian 4 wire

► This Wireless Interface (WI) enables a connection between a Vokkero® system and a compatible fixed-installation 4-wire intercom system.

### Technical features

- Full compatibility with Clearcom, Tecpro, RTS, ASL intercoms.
- Isolated and floating inputs and outputs
- Input and output gain controls.
- Transformer-balanced inputs and outputs.
- 1/4 wave antenna or deported antenna.

Compatible with: DBS 010 - 4-wire audio console.



### Markets



## ACT-ANT-10144 - Remote antenna

► For situations where the RF signal is not good enough next to the wireless interface.

### Caractéristiques techniques

- "Crocodile" clip for quick installation
- 3 meters cable



### Markets

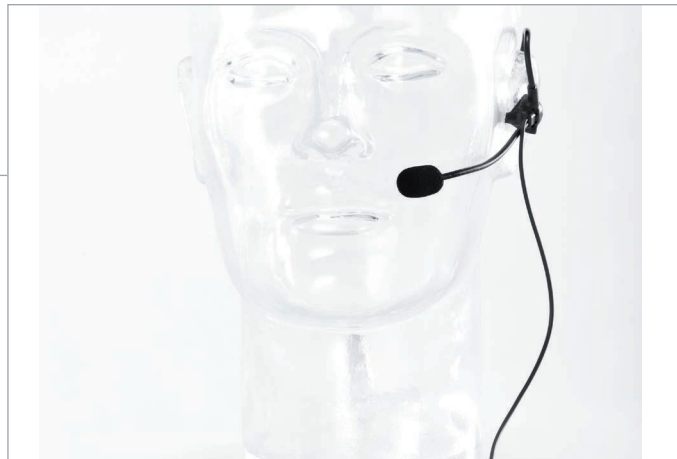


## KEN 410 - Generic headset

► Combined light and discreet, suitable for all ear types.

### Technical features

- Compatible with left and right ears
- Silicone inserts in three different sizes



### Markets

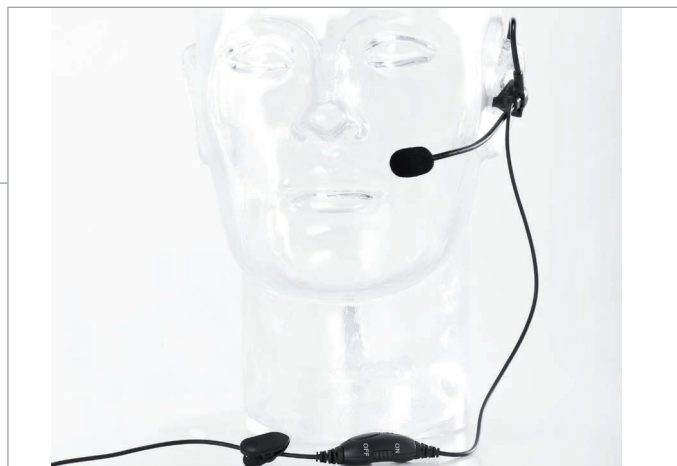


## KEN 420 - Generic headset with on/off switch

► Combined light and discreet, suitable for all ear types.

### Technical features

- Compatible with left and right ears
- Silicone inserts in three different sizes
- Microphone mute switch while maintaining the listening function



### Markets

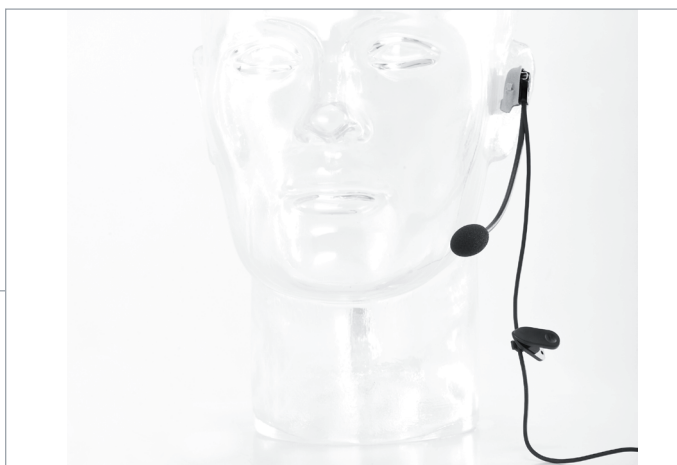


## PHO 421 - Professional headset

► Equipped with a very sensitive microphone, this durable and solid PHO 421 headset system is the solution for professionals wanting a top of the range system. Durable and solid combined headset suitable for all ear types.

### Technical features

- Supplied with a generic earphone kit that includes:
  - a right ear unit (left unit available as an option),
  - 3 silicone inserts that adapt perfectly to the user's ear
  - Foam wind shield



### Markets



## CEO 410 - CT-Neckband headset

► The CeoTronics CT headset for Vokkero is characterised by both a slim design and robustness. It provides exceptional comfort and each user can adjust it individually to suit the shape of their head.

### Technical features

- Very small footprint,
- Behind-the-head headset,
- Foam microphone windshield,
- Flexible microphone stem,
- Very light (22 grams)



### Markets

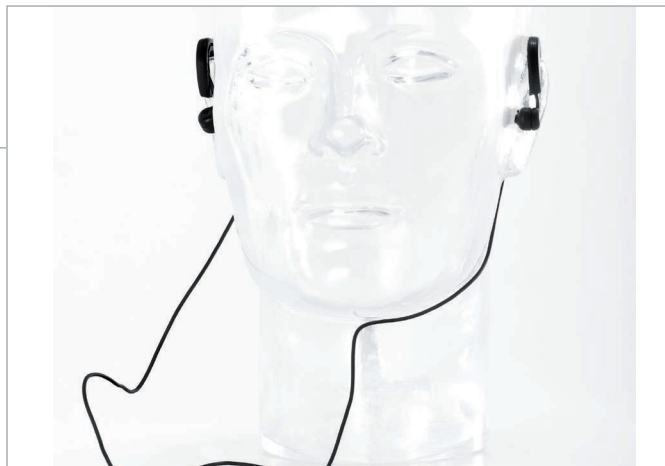


## SEN 410 - In-ear headset

► The SEN 410 is an in-ear type headset.

### Technical features

- Special feature: one of the earpieces is equipped with an extremely sensitive microphone so you don't need to have a microphone placed in front of the mouth
- This type of headset is particularly suited to situations where the wearing of a respiratory mask is compulsory
  - Industry
  - Nuclear
  - Wearing of chemical protective suit



### Markets

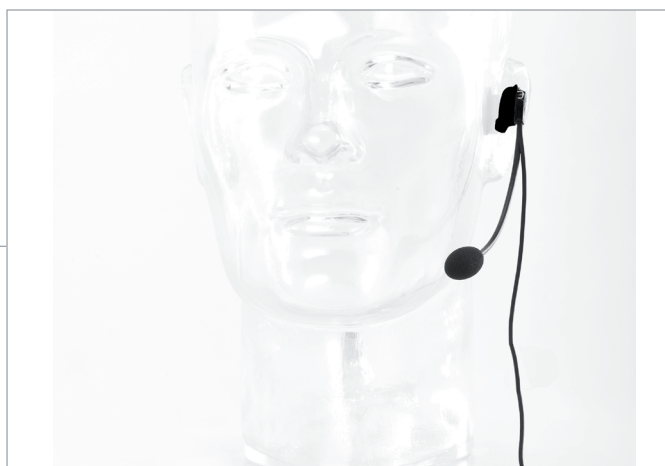


## SEN 421 - High quality headset

► The SEN 421 includes a very sensitive microphone for an optimum audio quality. Durable and solid combined micro-headset (water resistant) adapted to all ear types.

### Technical features

- Delivered with a generic ear shell set that includes: a generic ear shell, 3 silicone inserts that adapt perfectly to the user's ear
- Wind protector foam
- Also available as SEN 022 model with a customized ear shell (please contact us)



### Markets



## PIR 410 - Industrial, dual-sided lightweight headset

► The lightweight PIR 410 is designed for comfort while simultaneously guaranteeing excellent audio quality.

### Technical features

- Dual-sided,
- Around the head headset,
- Microphone wind shield,
- Flexible microphone support,
- Very light.



### Markets



## MAE 410 - Audio pro single muff professional headset

► This professional headset is equipped with one earmuff offering excellent protection from outside noise. This product is especially to talkback applications (directions) for cinema, television or theatre productions.

### Technical features

- Flexible microphone stem,
- Very lightweight,
- Size-adjustable for added comfort,
- Microphone mute switch while maintaining the listening function.



### Markets



## MAE 420 - Audio pro dual muff professional headset

► This MAE 420 professional headset features two earmuffs offering excellent protection from outside noise. This product is especially dedicated to talkback applications (directions) for cinema, television or theatre productions.

### Technical features

- Flexible microphone stem,
- Very lightweight,
- Size-adjustable for added comfort,
- Microphone mute switch while maintaining the listening function.



### Markets





## BAD 410 - Pro-Audio pro headset - single muff with Dynamic Microphone

► The BAD 410, equipped with one earmuff is used throughout the world for news gathering, film, TV production and live events. The headphones are exceptionally comfortable with a soft headband and ear pads. A high level of ambient noise attenuation is achieved with the closed design of the ear cups.

### Technical features

- Highly sensitive headphone and microphone transducers,
- Excellent ambient noise attenuation,
- Closed headphone,
- Circumaural ear pads,
- Excellent comfort for long-term wearing.



### Markets



## BAD 420 - Pro-Audio pro headset - double muff with Dynamic Microphone

► The BAD 420, equipped with two earmuffs is used throughout the world for news gathering, film, TV production and live events. The headphones are exceptionally comfortable with a soft headband and ear pads. A high level of ambient noise attenuation is achieved with the closed design of the ear cups.

### Technical features

- Highly sensitive headphone and microphone transducers,
- Excellent ambient noise attenuation,
- Closed headphone,
- Circumaural ear pads,
- Excellent comfort for long-term wearing.



### Markets



## PEL 421 - Industrial headset

► The PEL 421 headset has two slim earphones with medium attenuation. This model uses a neckband so you can keep the head covered.

### Technical features

- Dual-sided,
- Behind-the-head
- Flexible microphone boom,
- Very light.



### Markets



## PEL 43x- Industrial Headset

► The PEL 43x headset has been used in high-noise environments for many years and has an established reputation for efficiency and comfort during prolonged use.

### Technical features

- Ear cushions with high insulating capacity,
- Microphone with effective noise compensation for, clear and reliable communication,
- Quick and easy length, height or angle adjustment over the lips,
- SNR: 33dB.

2 type of products: neckband: PEL 430, headband: PEL 431  
Available in ATEX version.



### Markets



## PEL 44x - Industrial headset

► The PEL 44x headset has an active-volume function. Users can hear background sounds: conversations, machine noise, etc. At the same time, sudden and harmful noises are immediately attenuated.

### Technical features

- Improves communication and safety,
- The active-volume function lets users hear ambient sounds,
- Battery life: Approximately 100 hours,
- SNR: 32dB.

2 type of products: neckband: PEL 440, headband: PEL 441  
Available in ATEX version.



### Markets



## PEL 45x- Bluetooth Industrial headset

► The PEL 45x headset has an Bluetooth function. Users can hear background sounds. At the same time, sudden and harmful noises are immediately attenuated. The Bluetooth® function enables work with both hands free while taking calls via DECT- or mobile phones.

### Technical features

- Improves communication and safety,
- The active-volume function lets users hear ambient sounds,
- Battery life: Approximately 150 hours,
- Bluetooth function.

2 type of products: neckband: PEL 450, headband: PEL 451  
Available in ATEX version.



### Markets

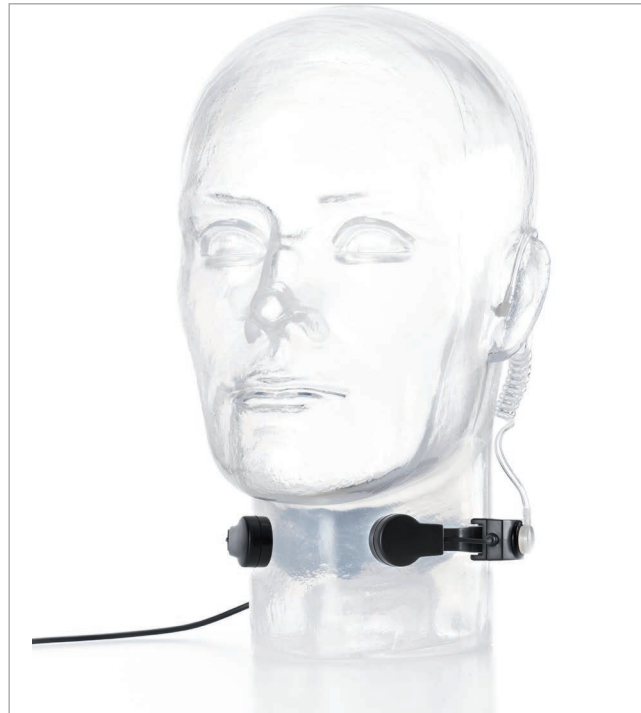


## SAX 440 - High sensitivity throat microphone

► The SAX 440 is a high sensitivity throat microphone with dual sensor transducers.

### Technical features

- Reinforced throat microphone with acoustic tube type earpiece,
- Modular plug and locking connectors,
- Dual sensors and adjustable three-quarter design neckband,
- Weight: 70 grams,
- Microphone: Dual vibration sensors,
- Speaker/mic cable: ø 2.5mm, 290 mm/195 mm (PVC/PU).



### Markets

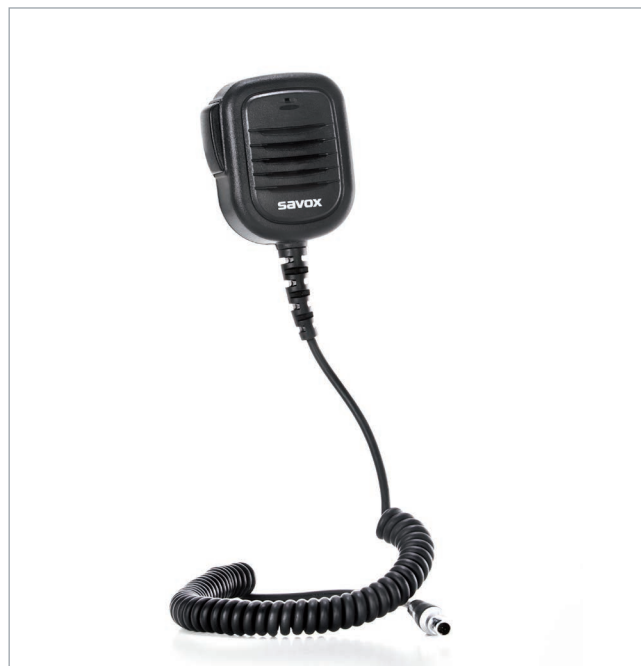


## SAX 420 - Speaker microphone

► The SAX 420 is a lightweight speaker microphone compatible with Vokkero. Ideal for use in industry or security environments.

### Technical features

- Spring-loaded clip for clothing offering eight positions,
- Weight: 99 grams,
- Omnidirectional microphone,
- Dynamic speaker: 83dB.



### Markets



VOKKER-GUARD-BAT 001 - Guardian Battery pack

▶ Lithium Polymer Battery - 2000 mAh.  
Battery life: up to 12 hours  
Recharging: 4 hours max charging time.



Markets



VOKKER-GUARD-CHX001 - Guardian Charger

▶ The Guardian charger is used for recharging terminals or batteries of the VOKKERO® GUARDIAN, VOKKERO® GUARDIAN PLUS et VOKKERO® GUARDIAN ATEX. It also allows the systems configuration with its intuitive touch screen.

**Technical features**

- Charging terminals or battery alone
- 4 terminals or batteries can be in charge simultaneously
- Intuitive touch screen
- An extension charger Guardian can be associated



Markets



VOKKER-GUARD-EXT001 - 3 slot Guardian Charging Extension

▶ The Guardian charging extension can be associated with the Guardian charger to reload / configure 3 additional terminals or batteries (per extension).

**Technical features**

- 3 terminals or batteries additional can be reload per extension
- Until 4 extensions can be associated to the main charger/configurator (16 terminals or batteries)
- Can be used alone as a single charger



Markets



## BEC 410 - Holster with belt clip

► Soft fabric material especially resistant to abrasion as well as to dust.

### Technical features

- Transparent plastic front provides perfect visibility of the screen, as well as access to the Vokker operating keys.
- Opening at the base of the case allows quick connect and disconnect of the headset without the need to remove the radio.
- Spring hardened steel belt clip maintains its shape.



### Markets



## PTT 450 - Push-To-Talk Footswitch

► The PTT 450 cuts the microphone while remaining in listening mode. Sending audio occurs while pressing the button.

### Technical features

- 2.10 meters cable length



### Markets



## PRO 460 - Extension cable

► With the PRO 460 extension cable you can connect two Vokkero terminals systems via an audio cable. Users are able to communicate without physical obstacles.

### Technical features

- Cable: 100 meters



### Markets



## ACC - CBL - 10155 - XLR 10M Audio cable

▶ Audio cable with XLR connectors compatible with the DBS 010 audio console and 4-wire Wireless interface.

### Technical features

- Length: 10m.



### Markets



## ACC - CBL - 10166 - XLR 20M Audio cable

▶ Audio cable with XLR connectors compatible with the DBS 010 audio console and 4-wire Wireless Interface.

### Technical features

- Length: 20m.



### Markets



## HAC 404 - Rigid case

► Able to transport up to 4 terminals and their accessories. Thanks to a thermoformed foam, all your products are secured and protected for safe transport.

### Technical features

- This waterproof case offers excellent protection against impacts, corrosion, water, and dust to better protect your VOKKERO® system,
- The thickness of the resin body ensures optimal protection even in extreme conditions,
- Its powerful closing system with a flexible mechanism offers maximum resistance.



### Markets



## HAC 408 - Rigid case

► Able to transport a kit consisting of 8 terminals and their accessories. Thanks to thermoformed foam, all your products are secured and protected for safe transport.

### Technical features

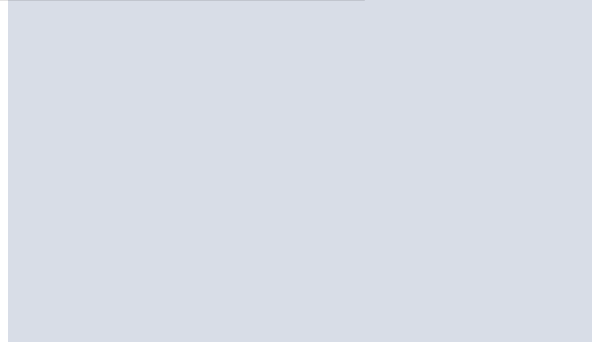
- This waterproof case offers excellent protection against impacts, corrosion, water, and dust to better protect your VOKKERO® system,
- The thickness of the resin body ensures optimal protection even in extreme conditions,
- Its powerful closing system with a flexible mechanism offers maximum resistance.



### Markets



## Distributor contact information



## ABOUT VOKKERO®



VOKKERO® is a brand offering complete communication systems, consisting of a set of portable radio terminals and a wide selection of headsets and accessories.

Its systems enable multiple users to create an instant, continuous and secure audio conference. The terminals are hands-free and therefore do not require a fixed relay. Simple, intuitive and economical (free frequencies) to use, VOKKERO® systems meet the specificities and requirements of all our clients thanks to the numerous readily accessible functions.

Equipped with a patented noise filter, VOKKERO® solves all communication problems in noisy environments. Recognised all over the world by referees of team sports, VOKKERO® products are also perfectly suited to the construction, industry, maritime, security, broadcasting and catering sectors.

VOKKERO® systems have helped improve decision-making in the field and have played a vital role in facilitating communication, including preventive, within the refereeing team. Acclaimed by our referees, notably for their enhanced communication capability.

With its open microphone system, referees can be in constant communication in an efficient and effective manner.

### **VOKKERO**

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