

# VOKKERO®

# Malux

RADIO COMMUNICATION SYSTEM

WORK BETTER  
LINKED TOGETHER



## PRODUCT AND ACCESSORY CATALOGUE

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

▶ VOKKERO® 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  
NUCLEAR



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



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### 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 departed antenna.

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



#### 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 / configurate 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

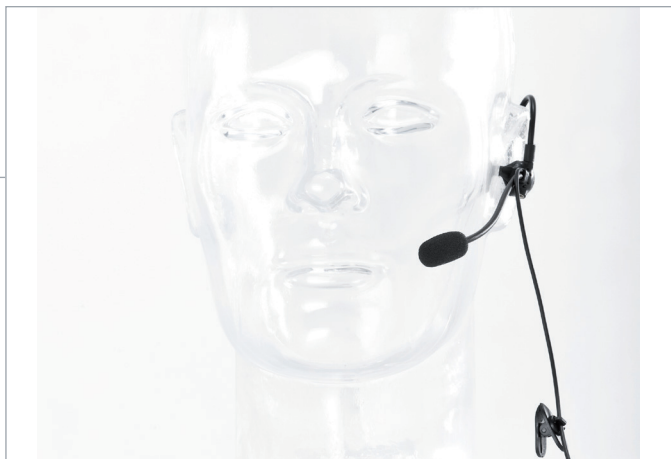


### KEN 410 - Generic headset

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

#### Technical features

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



#### Markets

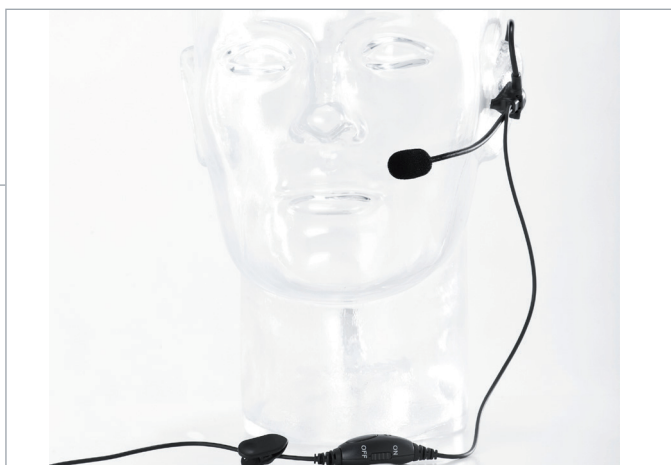


### KEN 420 - Generic headset with on/off switch

► 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

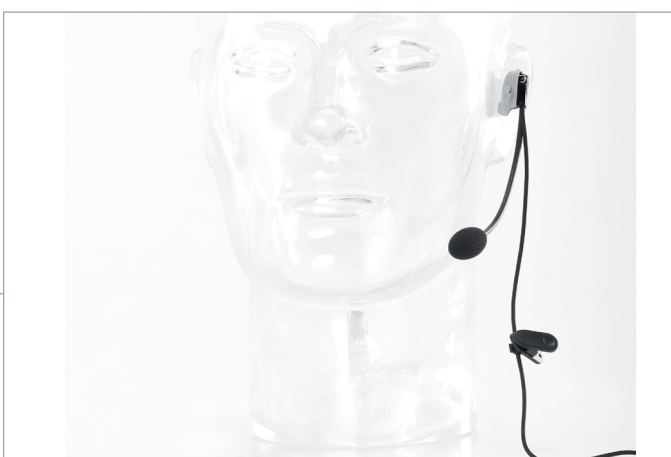


### PHO 421 - Professional headset

► 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



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### 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

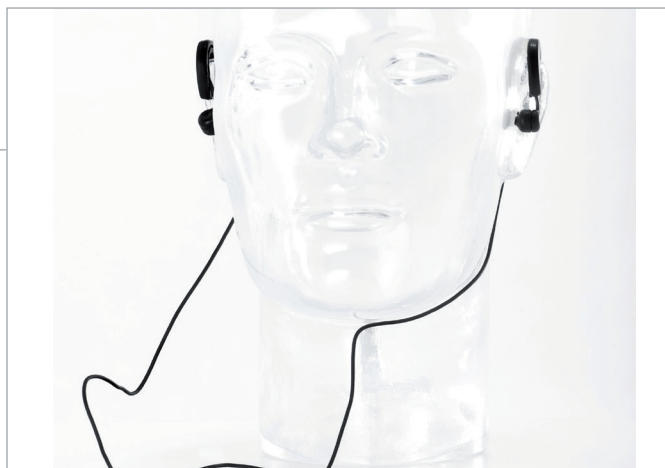


### SEN 410 - In-ear headset

► 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

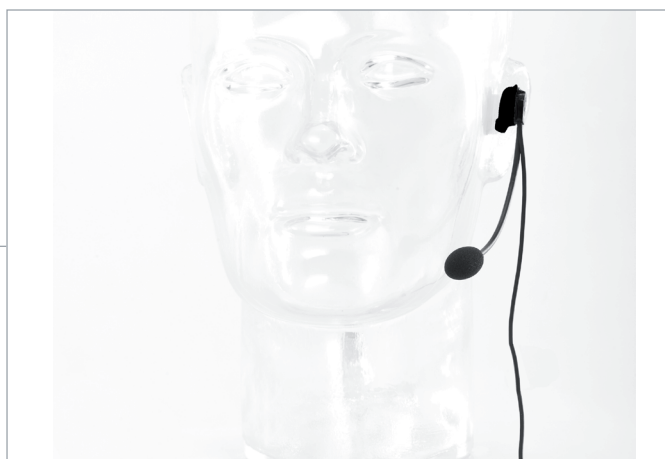


### SEN 421 - High quality headset

► 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

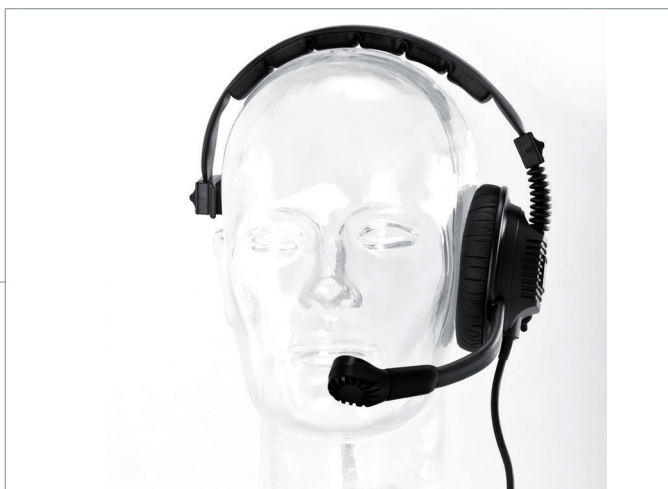


### MAE 410 - Audio pro single muff professional headset

► 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



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### RTS 410 - High audio quality headset single muff

▶ The RTS 410 headset has a high audio quality with flexible dynamic boom mic.

#### Technical features

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



#### Marchés



### RTS 420 - High audio quality headset double muff

▶ The RTS 420 headset has a high audio quality with flexible dynamic boom mic.

#### Technical features

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



#### Marchés



### 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



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### PEL 431- 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.



#### Markets



### PEL 441 - 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.



#### Markets

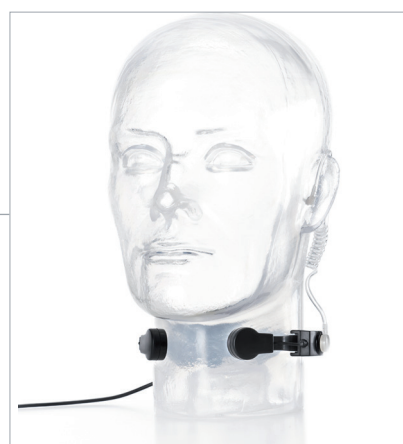


### SAX 440 - High sensitivity throat microphone

► The SAX 440 is a heavy duty and high sensibility throat microphone.

#### Technical features

- Rugged style throat microphone with acoustic tube earpiece
- Adjustable three quarter design neckband
- Weight: 70 gramms
- Contact microphone : Single vibration sensor
- Speaker/Mic cable: ø 2.5mm, 290mm/195mm (pvc/pur)



#### 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



### 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



### 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



### 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



### 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





## 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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