

Products and Accessories Catalogue 2024

The best sound and vision for collective success

www.vogo-group.com



VOGO

VOGO is an international french sportech, founded in 2013, specialised in audio and video solutions dedicated to sport, industry and audiovisual sector.

Listed since 2018 on the Euronext growth market. In 2022 it joined the Tech 40 index, which singles out the 40 best-performing European start-ups.

The brand Vokkero®

Vokkero®, part of the VOGO group, is the reference in mobile team communication systems for sport, industry and services.

Our communication systems enable multiple users to create an instant, permanent and secure audio conference.

Simple, intuitive and cost-effective to use, they help improve decision-making in environments where team communication is the key to success.

Our values

We're ready to take on any new challenge with enthusiasm. Innovation is part of our DNA. It's what drives us every day to come up with a new, effective and accessible response to our customers' needs.

Our teams are autonomous and committed. We are attentive to the well-being and development of each individual in a challenging and motivating environment.

Our team spirit is not limited to our offices. We grow by talking to our customers. They help us grow and, in return, we provide them with the right solutions.

We're agile and flexible, knowing how to overcome obstacles, deal with the unexpected, and be quick and flexible. We make it a point of honour to maintain this agility as we continue to grow.

OUR AREAS OF EXPERTISE



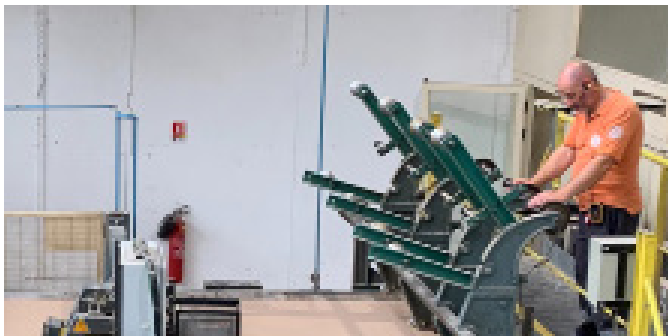
CONSTRUCTION



ENERGY



RAIL



NOISY INDUSTRIES



HEALTH & SECURITY

VOKKERO GUARDIAN



VOKKERO GUARDIAN is the dedicated audio solution for teams in the construction, rail, energy and noisy industries.

Technical specifications

- HD Audio : 8khz
- Range : Up to 1.2 km
- Autonomy : Up to 12 hours (rechargeable Li-Polymer battery)
- Royalty-free frequencies in accordance with European radio regulations (ETSI)
- Weight : 190g (battery included)
- Dimensions : 70 x 110 x 28mm
- Operating temperature : -10°C / +50°C (14/122°F)
- Recharge time : max. 4 hours
- Bluetooth option available

Reference : VOK-GUARD-EU

VOKKERO GUARDIAN PLUS



With reinforced encryption, the VOKKERO GUARDIAN PLUS walkie-talkie offers 16Khz HD audio, for clear, intelligible communication in the most critical applications.

Technical specifications

- HD Audio : 16khz
- Range : Up to 1.2 km
- Military encryption: AES 128
- Battery life: up to 12 hours (rechargeable Li-Polymer battery)
- 10 royalty-free frequencies in accordance with radio regulations in Europe (ETSI) and the US and Canada (FCC)
- Transmitter power: 10 to 500 mW (depending on frequency)
- Weight : 190g (battery included)
- Dimensions : 70 x 110 x 28mm
- Operating temperature : -10°C / +50°C (14/122°F)
- Recharge time : max. 4 hours
- Bluetooth option available

Reference : VOK-GUARD-EU-PL



GUARDIAN CHARGER

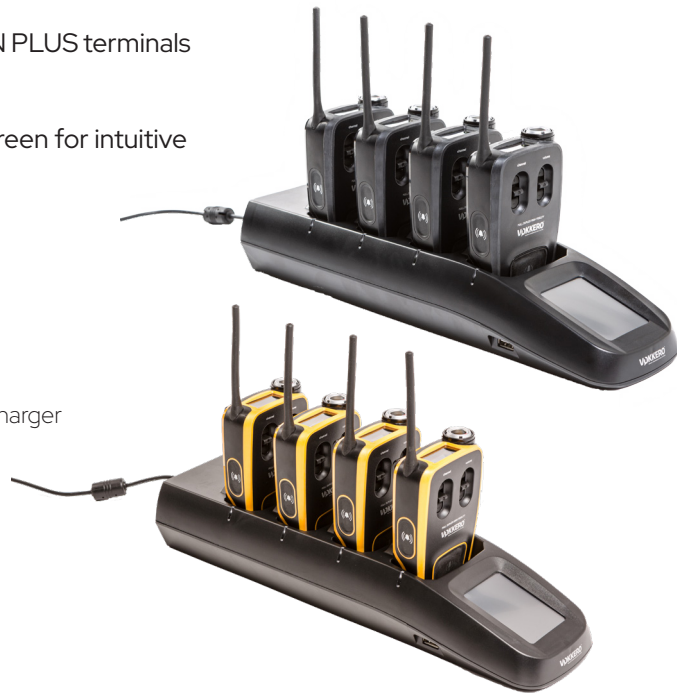
The configurator-charger recharges GUARDIAN & GUARDIAN PLUS terminals and batteries.

They can also be used to configure terminals using a touch screen for intuitive configuration.

Technical specifications

- Charges terminals or batteries alone
- Can charge and configure 4 terminals/batteries at the same time
- Intuitive touch screen
- Includes a power connector that can be used in conjunction with charger extensions to connect a larger number of terminals/batteries

Reference : VOK-GUARD-CHARGER/CONFIGURATOR



GUARDIAN CHARGER EXTENSION 3 SLOTS

The GUARDIAN charger extension can be combined with the configurator charger.

It can recharge and configure 3 additional terminals or batteries (per extension).

Technical specifications

- Up to 4 extensions can be linked to the main charger/configurator (i.e. 16 terminals)
- Can operate alone in charger mode

Reference : VOK-GUARD-EXTENSION



GUARDIAN BATTERY

2000 mAh Lithium Polymer battery. Provides up to 12 hours of autonomy. Recharges in up to 4 hours. Can be charged independently of the terminal.

Reference : VOK-GUARD-BATTERY



KIT GUARDIAN FROM 2 TO 8 USERS

Ready-to-use VOKKERO GUARDIAN kit, available in 2 to 4 users or 5 to 8 users kits.

Content of a kit for 2 to 4 users

- 2 to 4 Mobile Radio terminals (Europe, standard version)
- 1 generic headset per user
- 1 charger-configurator
- 1 reinforced waterproof case
- 1 user manual

Reference : VOK-GUARD-EU-KIT-2/3/4



Content of a kit for 5 to 8 users

- 5 to 8 Mobile Radio terminals (Europe, standard version)
- 1 generic headset per user
- 1 charger-configurator
- 1 reinforced waterproof case
- 1 user manual
- Charging extensions

Reference : VOK-GUARD-EU-KIT-5/6/7/8



Solution associated with VOKKERO GUARDIAN terminals

VOKKERO GUARDIAN CONNECT can be set up using 3 different solutions depending on the use case.



GSM



PRO 461

WIRED



WI



VOKOVER IP

NETWORK

Complementing radio transmission: extended and borderies communication.

VOKKERO GUARDIAN CONNECT bypasses physical obstacles, whether fixed or mobile, to ensure continuity of communications for field teams.

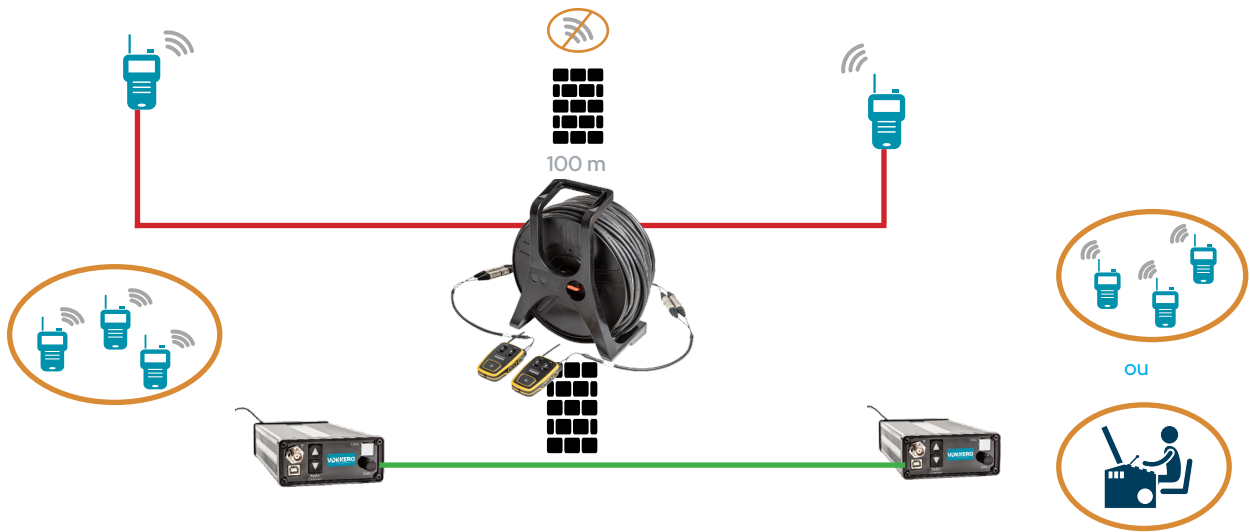
GUARDIAN NETWORK EXTENSION

1. GSM Solution



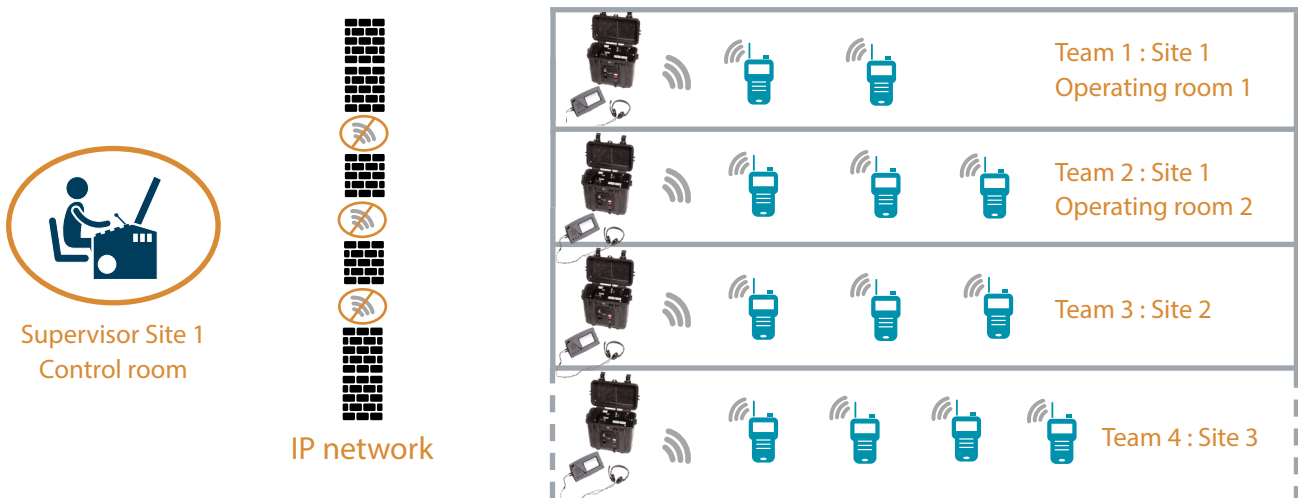
The GSM solution enables a remote person to be linked by telephone to a GUARDIAN team whose mobile phone is connected to a dedicated GUARDIAN terminal via Bluetooth. Once the GSM call is established, the person on the other end of the line can listen to all the GUARDIAN group's communications and speak to give instructions.

2. Wired solution between two terminals or two wireless interfaces (WI)



The PRO 461 solution extends the communication range between two GUARDIAN-equipped teams, via a mobile wired solution using two guardian terminals. The wired link between two GUARDIAN WIs is fixed. It can be used to link two teams separated by an obstacle, or to connect the VOKKERO GUARDIAN conference to a supervision station.

3. Network Solution



The VOKOVER IP solution can be used to set up a complete audio system to connect remote teams equipped with VOKKERO GUARDIAN radio terminals to a supervision station, either on site or remotely, via an IP network.



NOISE-REDUCTION HEADSET

PEL 433 - HEADSET

The PEL 433 headset is designed to meet communication needs in noisy environments.

Technical specifications

- Earmuffs with high insulating capacity
- Quick and easy to adjust in relation to the lips, in length, height or angle
- Comfort in prolonged use
- Neckband version
- Noise reduction: 28db



PEL 434 - HEADSET

The PEL 434 headset is designed to meet communication needs in noisy environments.

Technical specifications

- Earmuffs with high insulating capacity
- Quick and easy to adjust in relation to the lips, in length, height or angle
- Comfort in prolonged use
- Helmet-mounted version
- Noise reduction : 30db



PEL 441 - INDUSTRIAL HEADSET

The PEL 441 headset is equipped with an Active Volume function. Users can hear ambient noises such as conversations and machine noises, while sudden noises at harmful levels are immediately attenuated.

Technical specifications

- Neckband version
- Improves communication and safety
- Sound modulation function lets you hear ambient sounds Equaliser and volume control for external input
- Battery life: approx. 100 hours



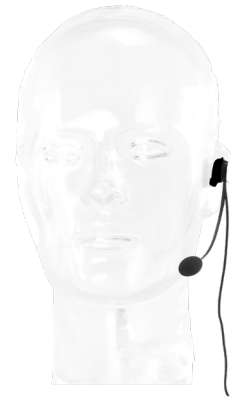
SEN 423 - HIGH QUALITY HEADSET

The SEN 423 is a boom microphone with a very high quality microphone.

Combined with COTRAL moulded earplugs, it offers customised, comfortable hearing protection to optimise your communication in noisy environments.

Technical specifications

- Weight: 12g
- Ear tips: Supplied with generic shell kit (generic profile sizes 1 - 4) or customised with COTRAL moulded plugs
- Wind protection foam
- Right and left compatible

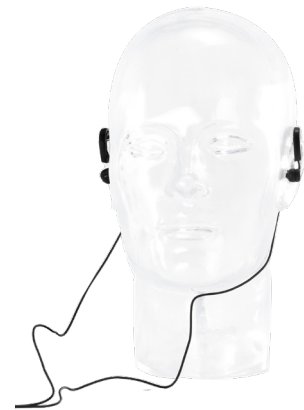


SEN 410 - IN-EAR HEADSET

The SEN 410 is an in-ear headset designed for use with personal protective equipment.

Technical specifications

- Extremely sensitive microphone in one earpiece and loudspeaker in the other, eliminating the need for a microphone placed in front of the mouth.
- This type of headset is particularly well suited to situations where wearing a breathing mask is compulsory: industry, nuclear, wearing a suit or diving suit.



ASO 402 - BONE-CONDUCTION BLUETOOTH HEADSET

The noise-cancelling boom microphone ensures clear, effective communication.

The ear-free design provides all-day comfort and helps you stay connected to your environment.

Technical specifications

- Not in-ear compatible with moulded earplugs
- Microphone boom with mute button
- Neckband headset for use under a hard hat
- Talk time: 16 hours
- Quick charge
- Comfortable, highly flexible material

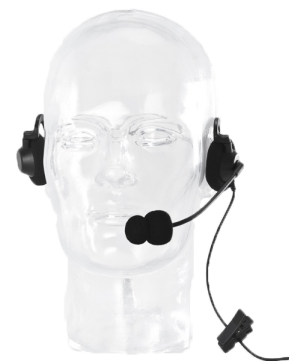


PIR 410 – INDUSTRIAL DUAL-SIDED LIGHTWEIGHT HEADSET

The PIR 410 headset is designed for comfort and lightness.

Technical specifications

- Dual earpieces
- Neckband headset for wearing under a hard hat
- Microphone protection case
- Flexible microphone support
- Lightweight

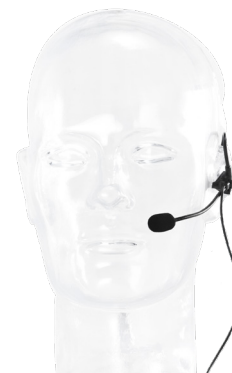


KEN 410 – GENERIC HEADSET

Lightweight, discreet headset, suitable for all types of ears.

Technical specifications

- Compatible with right and left ears
- Three sizes of silicone inserts
- Ear loops for better fit

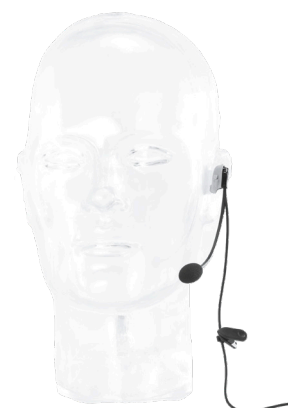


PHO 421 – PROFESSIONAL HEADSET

Equipped with a highly sensitive, robust microphone.

Technical specifications

- Supplied with generic headset including :
 - A right ear shell (left shell available as an option)
 - 3 silicone inserts for a perfect fit in the user's ear
 - A windscreen



ERC 421 - BoomMic RC Solution

The RC BoomMic solution is anti-noise PPE combining a pair of made-to-measure hearing protectors (Elacin RC) with a microphone able to neutralising ambient noise.

Technical specifications

- EN 352-2 and 352-6 certifications
- ELACIN made-to-measure hearing protection
- Aware of your environment
- Wide selection of hearing protection acoustic filters depending on noise level
- Excellent audio quality



AQP 400 - WATERPROOF CASE WITH MOLLE CLIP DOCK

Waterproof case with a molle clip dock system to ensure a watertight connection between your headset and the VOKKERO GUARDIAN.

Technical specifications

- Dock system for attaching to any surface
- Gives access to all VOKKERO GUARDIAN controls
- IPX6 : Waterproof
- Width x Length : 200 x 180 mm



BEC 411 - FULL DUPLEX WALKIE-TALKIE BELT HOLSTER

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

Technical specifications

- Its transparent plastic front panel gives perfect visibility of the screen and access to the VOKKERO's function keys.
- The eyelet at the base of the case allows you to connect and disconnect an earpiece without having to remove the product.
- Its metal belt clip ensures a perfect fit.



JUM 407B - MOBILE AUDIO DESKTOP CONSOLE

This mobile audio desktop console can be used for both fixed and mobile installations. Directly connected to a GUARDIAN terminal.

Ideal for an on-site control/supervision centre linked to a team of operators equipped with VOKKERO.

Technical specifications

- Gooseneck table microphone
- Metal case
- Push-To-Talk button
- Dynamic, cardioid microphone XLR connection with Lemo extender (can be connected directly to GUARDIAN terminal)



PIO 450 BT - PUSH-TO-TALK PEDAL & BLUETOOTH SPEAKER

This solution consists of a wired pedal connected to the GUARDIAN for push-to-talk functions, and a Bluetooth loudspeaker/microphone for 100% hands-free communication.

This system is ideal for crane or site machinery operators who need to communicate with their team while manoeuvring with precision.

Technical specifications

- Hands-free system with microphone on/off controlled by the foot
- No need to wear communicating headphones: Microphone and loudspeaker via Bluetooth speaker
- Adaptable pedal management (Latch mode, Push-to-talk, etc.)
- Communication autonomy via the Bluetooth speaker: 15h



VUOLÉ



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COMPATIBLE WITH PHONAK