



### ITS ADVANTAGES

-  Stand-alone, plug & play system
-  3 radio & audio presets (rigger, live, audio)
-  Noise filter: suitable for noisy environments and quiet studios
-  Alarm function: vibrator or audible signal
-  4 groups per channel and unlimited number of users
-  Adjustable audio parameters

VOKKERO SHOW is a dedicated intercom system for technical teams at cultural events and audiovisual productions. It enables clear, intelligible hands-free communication, guaranteeing greater safety and productivity.

It incorporates features specific to professional audio, and customizable setting options to meet a wide variety of needs. Via predefined configurations, create an instant conference in less than 3 minutes, and deploy quickly and easily.



### 3 performance modes to match all types of events

A choice between 3 different presets is given during the Quick Configuration initial phase: *Rigging Mode*, *Live Mode* and *Studio Mode*. Parameters of each preset can be individually adjusted afterwards.

### Adjustable RF power

The RF power of the entire system or of each individual beltpack can be set by end user. This option allows the compliance of the com system with any event's band plan.

### Voice Priority option with general attenuation

One beltpack of the system can be set up as the «Voice Priority» beltpack. When Voice Priority is on, any order from that particular beltpack will take over priority over the full duplex system, while incoming audio from other beltpacks is decreased of -20dB.

### Adjustable side tone

Heaset's side tone can be adjusted by user. Side Tone is muted when user's mic is not active, which gives the user a proper feedback of mic status.

### Optional Voice Activity Detector (VAD)

The Voice Activity Detector (VAD) is a selective algorithm that allows to communicate in extremely noisy environment. By opening the microphone path only when human voice is detected, the algorithm avoids loud noises to pass through coms. One big advantage of the VAD is to keep hands free while trussing and stage rigging.

### Audio preset menu onboard every beltpack

Audio, Radio and System Functions can be adjusted directly from a simple menu onboard every beltpack.

### 3 mic activation modes (PTT - Latch)

Each beltpack can be set as PTT Latch, or PPT+Latch modes. In PTT+Latch mode, a short push on the Mute button engages or disables the Latch (hands free - mic on/off), while a long push engages PTT until released.

### Bluetooth option for remote guest through smartphone

When paired with a smartphone, the optional Bluetooth module allows to include a remote user calling from anywhere directly into the Full Duplex System.

### Adjustable mic gate level

Each beltpack's mic gate can be adjusted with 4 preset levels : Hard, Mid, Soft and None. When adjusting the gate from the beltpack's menu, the side tone is heard post-gate, for easier tuning of the appropriate gate level.

### Compatible with other intercom systems

Our audio interface (Vokkero WI SHOW) enables to bridge GUARDIAN SHOW full duplex system with other wired or wireless intercom systems.

### 3 separate Groups + 1 main Group

The system can be used within 3+1 group. Users of each group can speak and listen to every beltpack included in its group, in addition of speaking and listening to every beltpack included in Group 0 (main group). Users can jump from one group to another by using Channel trigger. Event director can therefore use Group 0 for general announcements, and also speak to each individual group when needed.



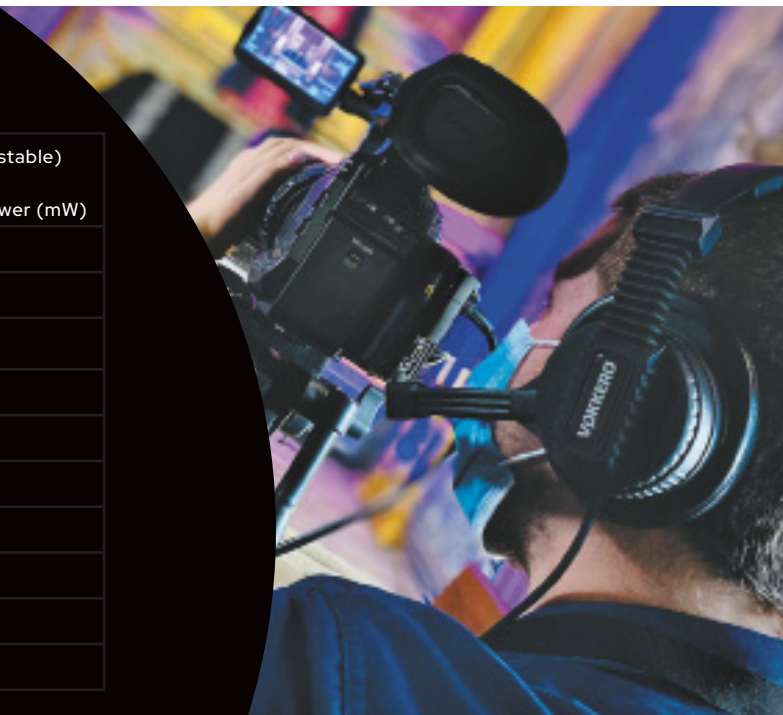
## TECHNICAL SPECIFICATIONS

Supply voltage	3.7V nominal
Maximum consumption	800mA (emission)
Terminal power supply	Lithium removal battery
Battery life	7 hours (permanent communication) to 11 hours (normal usage)
Recharging time	4 hours manimum
Operating temperature	-20°C / +55°C
Dimensions	70 x 110 x 28mm
Weight	190g (including battery)
Standards	See our Declaration of Conformity for applicable harmonized Standards
Encryption	AES 128 key
Audio sampling rate	16 Khz
Max. output power	500 mW
Modulation	GFSK
Frequencies	Royalty-free, no communication costs according to radio regulations in Europe (ETSI)



## FREQUENCIES

Channels	Frequencies (MHz)	Line-of-Sight	Maximum (adjustable) Transmitting Power (mW)
EU1	869,525	1,2 km	500
EU2	829,750	1 km	100
EU3	830,750	1 km	100
EU4	831,750	1 km	100
EU5	830,250	1 km	100
EU6	831,250	1 km	100
EU7	829,250	1 km	100
EU8	863,500	300 m	10
EU9	864,500	300 m	10
EU10	868,300	500 m	25



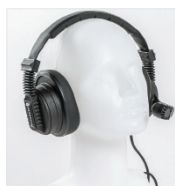
## STANDARD KIT CONTENT

- Radio terminals (2 to 8 users)
- Charger-configurator for intuitive charging and configuration of terminals
- Carrying bag
- User guide



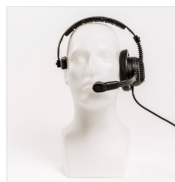
## ACCESSOIRES

Complete your kit with a wide range of accessories meeting your needs



### MAE 420

Professional double-ear headset



### MAE 410

Professional single-ear headset



### VOKKERO SHOW CONNECT

Wireless Interface 4 wires (WI)

