



**Full duplex
licence-free
wireless
intercom**



EASIER | CLEARER | FURTHER

Save time, improve installation, rental costs and enhance your radio range with Guardian Plus.



Hands-free full duplex communication



Whisper mode for quiet environments



Patented noise filter for clear communication



User alert / call by vibrator, noise alert and / or flashing light



Compact, lightweight and robust



Compatible with wired systems through the Guardian Wi



Unlimited number of users with up to 4 groups



Licence-free and easy to operate, without base station required

Vokkero offers a complete range of standalone kits from 2 to 8 beltpacks. Additional beltpacks can be added on the go.

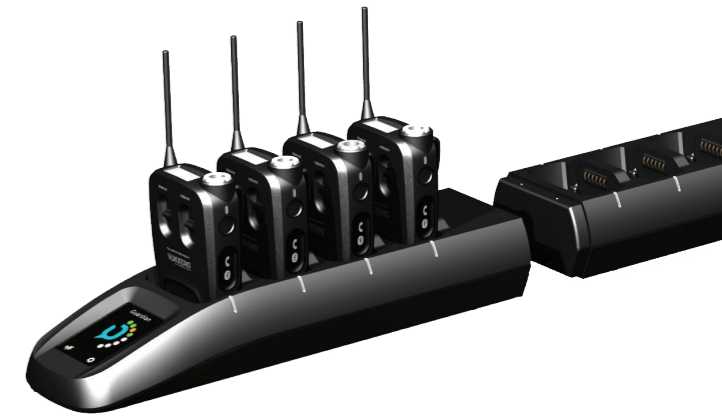


TECHNICAL SPECIFICATIONS

Supply voltage	3.7V nominal
Maximum consumption	800mA
Terminal power supply	Lithium battery
Battery life	12 hours
Recharging time	4 hours maximum
Operating temperature	-20°C / +55°C
Dimensions	110 x 70 x 27mm
Weight	190g (including battery)
Standards	EN 300-220, EN 301-489, EN 60950, EN 62209
Encryption	AES 128
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)



Wireless audio Interface with 4-wire in / out.



Standalone configurator with touch screen for beltpacks and system setup. Additional chargers can be side-chained.

PRO AUDIO ACCESORIES RANGE



KEN 420



PHO 421



MAE 410



MAE 420

And many more such as LAPEL MIC headset, IN-EAR headset, BEYERDYNAMIC DT108 adapter cable...

VOKKERO® GUARDIAN PLUS

FREQUENCIES

Channels	Frequencies (MHz)	Line-of-Sight	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

ABOUT US

Created in 2005, Vokkero® is a brand of Adeunis® Group, which designs, manufactures and markets sensors and wireless solutions for professional use.

Vokkero® is the official communication system for football referees all over the world, widely used during international competitions and major

national, European, and global leagues.

Vokkero® communication systems allow several users to communicate within a permanent and secure audio conference. Standalone and hands-free, it requires no relay nor central base. They are easy to use and intuitive, and they greatly improve every decision-making moments.

Distributor details

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