



Hands-free wireless communications



www.talkingheadsets.co.uk



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"2talk Arborcom" on YouTube





# 2talk

Arborcom

The 2talk Arborcom is a Full-Duplex, wireless communications system that allows two arborist to continuously talk hands-free up to 200 metres apart.

Communicating between two tree surgeons can be difficult, sometimes impossible, especially when chain saws, chippers and heavy machinery are working flat out. Noise and poor communications can compromise safety and greatly reduce productivity. With ARBORCOM you will greatly increase the operators' safety and productivity through improved, reliable communications leading to reduced downtime.



- > Precise communication in large complex trees
- > Ideal for training and instruction
- > Can hear and talk in high noise from chippers and chainsaws
- > Approved by Energy & Utility companies
- > Ideal for roadside maintenance
- > Improving on site safety

 Bluetooth™ 





## Key features of 2talk Arborcom

- > Full-duplex hands-free wireless communications between operators allows continuous work and total freedom to move
- > No licence required, simply switch on and go and work
- > Headsets work in pairs up to 200 metres apart (depending on environment)
- > Full encryption ensures total security between users
- > All metal parts are stainless steel to increase durability
- > Quick positioning noise-cancelling boom microphone filters out background noise for clear speech transmission
- > 2 x re-chargeable AA batteries and charger are supplied with the headsets
- > Fits to a wide variety of helmets
- > Excellent passive attenuation ensures good hearing protection
- > CE, EMC and FCC approved



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Helmet attachment



Peli case with cut-out foam available

Communications between operators is so simple, no need for any hand signals, shouting and having to stop work! No buttons to push and hold in when talking, simply turn the headsets on and continue working.

### Order Codes & Colours:

**AK6591** Helmet Attach Hi-Viz Yellow (standard)

**AK6592** Headband Hi-Viz Yellow (standard)

**AK6591-BLACK** Helmet Attach (to order only)

**AK6592-BLACK** Headband (to order only)

**AK6591** & **AK6592** are manufactured in accordance with the harmonised standards

EN 352-3:2002 & EN352-1:2002 to Directive 89/686/EEC.

The headsets are tested in accordance EN 352-3: 2002 & EN352-1:2002

FCC ID: U2A-AK6591AK6592

### Attenuation Data CE

#### Sound attenuation AK6591

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean att. (dB)	16.3	19.5	28.6	36.4	32.2	39.2	39.2	42.6	41.0
St. dev.	3.1	2.6	4.3	3.2	2.2	3.7	3.3	4.1	4.8
APV (84%)	13.2	16.9	24.3	33.3	30.0	35.5	35.9	38.5	36.2

$H_{84}$ =33dB,  $M_{84}$ =27dB,  $L_{84}$ =19dB,  $SNR_{84}$ =29dB. Standard weight for AK6591: 346g

#### Sound attenuation AK6592

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean att. (dB)	13.3	19.5	29.3	32.6	31.5	37.6	38.7	41.5	39.3
St. dev.	2.3	3.5	3.2	4.3	3.0	3.7	4.6	3.7	4.7
APV (84%)	11.1	16.0	26.1	28.3	28.5	33.8	34.1	37.8	34.6

$H_{84}$ =31dB,  $M_{84}$ =26dB,  $L_{84}$ =18dB,  $SNR_{84}$ =28dB. Standard weight for AK6591: 346g





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The **FULL-DUPLEX** feature allows both operators to talk to each other at the same time, just like talking on the phone, which greatly increases safety. If a chainsaw operator needs information from the groundman this can be done without having to stop work.

The noise cancelling microphone filters out the background noise of the saws and other noisy machinery, allowing speech to be heard clearly and concisely. The excellent passive attenuation ensures your hearing is protected at all times.

Safe, reliable, hands free, full duplex wireless communications between two people up to 200 metres apart.

Operators can talk together in a conference with total freedom to move, greatly improving personal safety and productivity.

"We recently had a felling and winching contract booked for 12 days and we completed it in 8. The ARBORCOM headsets shaved at least 2 days off the schedule. The instant, constant communications between operators, radically reduces set-up times, eliminating confusion and misunderstandings, whilst maintaining the best possible on-site safety. A must for any forward thinking company!"

**John Benson** Director, 1st Call Tree Clearance Ltd



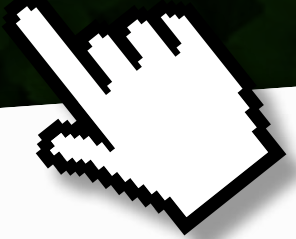
 **Bluetooth** 



# And there's more...



To see our full range of products and to keep up-to-date with all the news scan the QR code with your smartphone or visit our web site at: [www.talkingheadsets.co.uk](http://www.talkingheadsets.co.uk)



**talking headsets**

Professional Communication Solutions

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Endura Rapid Chargers

Headset Accessories

Peli Products

Push-To-Talk Switches

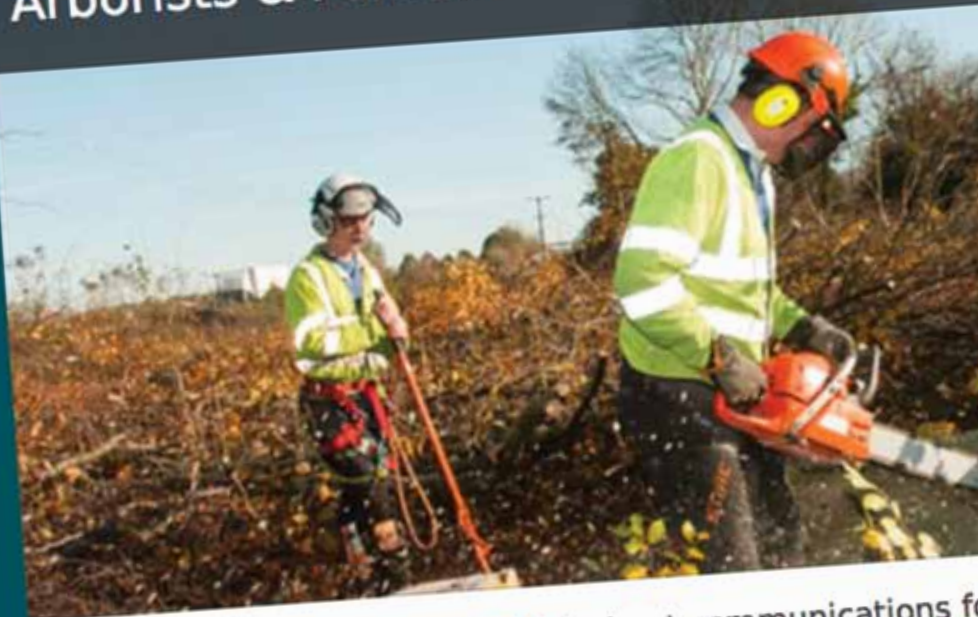
Safety Helmets & Face Protection

SONETICS Apex

SWATCOM DX System

Two-way Radio Headsets

## Arborists & Forestry



Talking Headsets specialise in helmet communications that provide the head, face and hearing protection needed in that relies upon specialist skills and equipment.

You are in: [Arborists & Forestry Products](#)

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Ea

# *talking* **headsets**

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