## **Quick Start Guide**

## Please read this before you install the PowerCom System



**Made in Germany** 

## **Highlights:**

- ✓ 2-way-radio, Smartphone, GPS and others, together in one system
- ✓ Free speech via radio also away from the motorbike \*
- √ 100% noise reduction when not speaking \*
- ✓ Driving noise depended volume control
- ✓ Automatically Stereo / Duplex-Switching for optimized music quality \*

Always if no duplex voice connection to helmet regired (no PTT, no iVOX and no phone call active), the AKE PowerCom Control Box switches the AKE Helmet Connector automatically to Stereo Audio transfer.

\*) patent pending



Helmet examples:

 Nolan 100.5 with B901 Pair BT-HC2.4 with 1. Phone-profile and deactivate StandBy-Mode! Bluetooth

Schuberth SC1 with Sena Pair BT-HC2.4 with 1. Phone-Bluetooth profile, note additional info!

Pair Bluetooth Helmet-Connector Any helmet with AKE Bluetooth-Modul # 31426 BT-HC2.4

For Bluetooth on the man systems: Bluetooth hand held # 31430

with buckle clip, usable on any helmet with wired microphone and speaker set.



Smart phone Phone call & Music App



Bluetooth-Helmet pairing switch for pairing hold down, connect and wait for alternate red / blue blinking.

## **Bluetooth 4 Helmet Connector** BT-HC2.4 Pro v4.06 #39353

Integrated power supply Duplex / Stereo switching via control input. For manually switching, press the key once briefly (togale mode) on the Bluetooth Helmet Connector

Blue LED flashes 1 x each - Duplex to Helmet Blue LED flashes 2 x each - Stereo to Helmet

HC2.4a universal type

HC2.4b optimized for Schuberth helmet with Sena BT HC2.4c optimized for Nolan helmet with B901L

Motorbike Second helmet port (optionally)

Electronic case, etc.

required, use a close talk capsule and mount the mic. really close to the mouth!

Control Center v5.031 #30375 Integrated driving noise measurement for automatic volume and microphone threshold control Mic. for noise control



0 0 0 0 0

Priority-controlled signal lowering

Motorbike



Example settings for first use, turn carefully!

Phone Mic level: 2-W-Radio Mic level: Treshold: Noise compensation:

For Schuberth helmet with Sena Bluetooth

Outgoing mic-signal on Connector U Outgoing mic-signal on Connector F Intercom 1. Intercom 2: Volume of voice monitor, if switched on Mic signal treshold without driving noise Treshold adjustment depending from driving noise

**Bluetooth Mobile Phone Adapter** AA D&S Pro v4.11 #39354 Integrated power supply

Voice control via phone Activatable automatic call acceptance Individual volume adjustment and storage

+12V switched power

or Stabilizer Output

Input +12V switched power

Operating Device #33435

Two-way-Radio

wired connected

Two-way-radio push to talk

iVOX Intelligent fit for motorbike voice operating switch

Phone control (depending on the type of phone) MUTE Driver entertainment loudness (optionally)

Power on control

When with very loud driving noises the iVOX is blocked, please use the PTT button.









(1)

Output 12V stabil

AKE Elektronik - D 73230 Kirchheim - Tel.: +49 (0) 7021 55 0 44 - E-Mail: info@ake-elektronik.de

→ BT: Cut throug

Battery negative pole

Ignition switch or battery positive pole (12V)

Power stabilizer #73104

or board power noise interference

Optional, use additional for bad battery power

Auto Pwr-On with wired helmet, cut through with Bluetooth helmet Yellow Connect to black for switching on the voice-monitor with BT-helmet

