



ON TOUR

The flexible motorbike communication system of the new AKE-PowerCom-Series



The versatile motorbike communication system for large routes!

Optimum reduction of the driving noise, intercom activation on request, integrated hands-free equipment for transmission via two-way radio or mobile phone, high end stereo audio input for radio or navigation system etc., an extensive security system and much more, mounted space saving in a case of aluminum.

The *ON TOUR* allows a hands-free communication between driver and pillion rider (via intercom), from motorbike to motorbike (via two-way radio vs. walkie-talkie), or alternatively to anybody else via mobile phone. *ON TOUR* is suitable for high speed driving with the appropriate helmet-sets.

One audio input with self adjusting signal modulation allows a musical audio pleasure for driver and pillion rider or alternatively brings in the voice messages of the navigation system.

A driving noise dependent volume control, an intelligent signal management and an individually activatable multilevel driver security package ensures maximum safety.

www.motorradprechanlagen.de

Important features of the **ON TOUR**:

- **Fit for motorbike intercom:**

Crystal-clear hands-free full duplex helmet-to-helmet intercom system makes a safe voice communication possible even with very high driving noises.

- **Automatic deactivation of intercom when driving solo:**

No unintentional activation of the microphone when e.g. singing a-long...

- **Effective elimination of disturbing driving noise:**

Expensive filters reduce the driving noise. If nobody is talking, a fit for motorbike voice-switch ensures also at high speed a soft muting of the microphone signals.

- **Intelligent signal management:**

The **ON TOUR** recognizes automatically any activity of connected devices and ensures that you have the most important functions in foreground.

- **Stereo audio input with self adjusting signal modulation for radio or navi, etc..:**

With the **ON TOUR** an adjustment of audio signal is not necessary while driving!

- ✓ Automatic volume control of the audio signal depending on the driving noise.
- ✓ Lowering of the audio signal during intercom voice-operation with agreeable soft fading.
- ✓ HiQu-Stereo transmission for driver and pillion rider, (mind road traffic regulations!).
- ✓ On demand activatable driver safety package:
While the pillion rider may enjoy the full stereo sound, the driver hears the audio signal as synchronized (mono) signal by the two loudspeakers in the middle of his head, when the safety package is activated.
The driver will hear the audio signal – *while using reasonable volume* – without illegal distraction from road traffic. Additionally the audio signal will be muted at high speed for the driver.
- ✓ Using the optionally operating device the audio signal of the driver may be muted at any time.
- ✓ Extensive universal connections for accessories. Optionally available connecting cables allow to connect diverse audio systems with loudspeaker or headset output like car radio, MP3-, CD, navi, etc..

- **Fit for motorbike two-way radio or mobile phone hands-free equipment:**

The **ON TOUR** makes it possible to use two-way radio or mobile phone while driving without manual handling.

- ✓ Automatic volume control of the two-way radio reception or mobile phone signal depending on the driving noise.
- ✓ Driving noise compensated automatic voice control (fit-for-motorbike VOX).
- ✓ Not one word will get lost as any delay in the response of the two-way radio is electronically compensated when using AKE recommended two-way radios.
- ✓ Manual handling is possible by using the optional operating device or with a separate transmission button.
- ✓ Automatic lowering of the audio signal (music) with soft fading when the two-way radio or mobile phone is being used.
- ✓ Trimmer for optimum transmission modulation at the connected two-way radio or mobile phone.

✓ Decide for yourself which two-way radio or mobile phone you will connect.

✓ The **ON TOUR** will register what kind of microphone is being used and adjust automatically. Optionally available connecting cables allow connecting various types of two-way radios or mobile phones via loudspeaker or headphone output.

✓ The **ON TOUR** has a driving noise dependent modulation adjustment: Whatever speed you will drive, everybody will hear your voice clearly and understandably, (Since the voice volume on a motorbike varies depending on the driving noise, only automatic microphone signal adjustment allows the best signal quality).

- **Bluetooth:**

Wireless connection with additionally available **Bluetooth**-modules.

- **Various adjustment settings:**

Lowest voice volume level, driving noise compensation, volume of intercom, two-way radio modulation and mobile phone transmission volume may be adjusted individually.

- **Easiest handling because of power supply by the motorbike:**

No changing or recharging of batteries necessary.

- **Automatic power-on of the power supply:**

✓ Plugging in the helmet connector will automatically power-on the **ON TOUR**. This allows connecting the system directly to the battery of the vehicle or optionally to any 12V power plug, thus enabling an easy mounting.

✓ This function allows to automatically power-on connected devices like radio or two-way radio if desired. Simply plug in helmet connector and start driving.

- **Extensive integrated vehicle dejam facilities:**

Save time and money. The **ON TOUR** is extremely save from electronic vehicle jam. Also the operation on CAN-Bus power supply is allowed.

- **Robust assembly for harsh operation:**

✓ The **ON TOUR** is assembled in a water protected aluminum case. It has weatherproof helmet plug outlets equipped with raised markers for easy plugging in the correct position even with gloves.

✓ The electronics are sheltered by an automatic power off against over and under voltage.

✓ All amplifier outputs are short-circuit-proof and are equipped with overload protection.

- **Suiting helmet sets:**

High quality helmet installation sets are deliverable for full face helmets, flip-up helmets and open face helmets. On request we take over the installation into your helmets.

- **Device connectors:**

Driver helmet, Pillion rider helmet, connection for stereo audio or navigation, connection for two-way radio or mobile phone, operating device, power 12V, activation of security system, power-on automatic for accessories, third and fourth helmet connection (optional).

- **Scope of delivery:**

Electronic control device, 12V power cable, connector protection caps, velcro fastener, cable fixer, installation and operating instructions.

- **Dimensions:**

70 x 149 x 20mm