

Important Notes to our wired Motor Bike Headsets

All our sets contain **1 basis set BHS xxxx** (this is the connecting cable set to the 2 way radio with PTT button) + one of our **wired helmet** headsets (depending on the helmet type *OHS 500* (open helmet) or *CHS 300* for closed helmets). To connect a Bluetooth module like *BT Next* to a 2-way radio we have the adapter BT 312. This adapter can connect the BT next via the basis set BHS 300 U together with its PTT button.

Why we offer different Basis Sets BHS 300 X ?

BHS 300 U

BHS 300 U (U means universal) is the updated former BHS 300. This BHS 300 U series is using a new PTT plug (3.5 mm type) instead of the former Mini DIN. BHS 300 U can only be used in Standard PTT mode.

A Vox adapter is not available.

Attention:

There are 3 versions circulating. All work fine with modern 2 way radios, but different production lots could create problems with older radio models or when connected to Bluetooth modules.

Version 1: factory reworked BHS 300 N, you can recognize this version only by the packaging: the model name BHS 300 U is **on a paper sticker** on the hanger card. **This version cannot work at all together with Bluetooth connections via BT 312.**

Version 2: can be recognized at a **blue ring** around one cable. This version **cannot** work with BT 312, if used in connection with ALAN 42 or G8EBT as radios.

Version 3: Latest version, carries a **red ring**. Will work in all combinations of two- way radios and also with Bluetooth adapter BT 312.

BHS 300 K

Same as BHS 300 U, but only for 2-way radios with „Kenwood“ type mic plugs.

BHS 300 N (N means „new“)

This version should replace the old BHS 300, can be used for **PTT operation and / or VOX** and is **necessary** for **Intercom operation** between driver and passenger with radio models G8, Tectalk Action Pro or Alan 456 R.

Note:

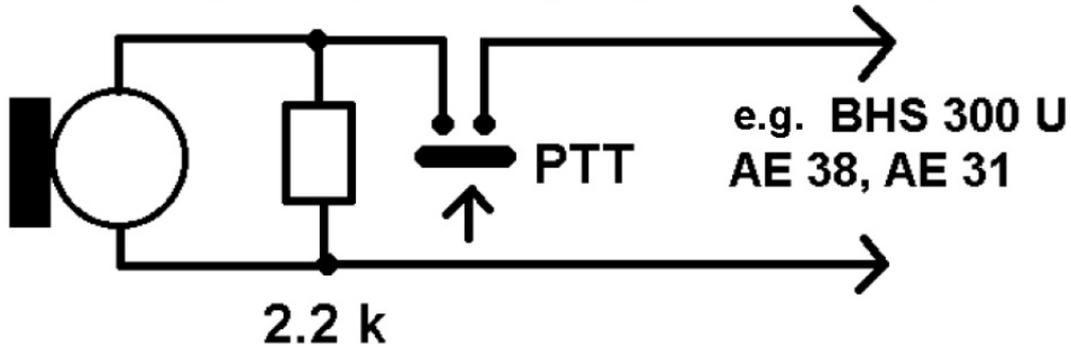
BHS 300 N can only work with up-to-date radio models which allow **automatic VOX-PTT** detection. The actual Alan, Midland and Albrecht radios have this function, but not all older models (like Alan 42, Alan 441, 443) or some other brands of 2 - way radios, which do not yet have VOX / PTT sensing.

Such radios may react with permanent transmissions, if connected.

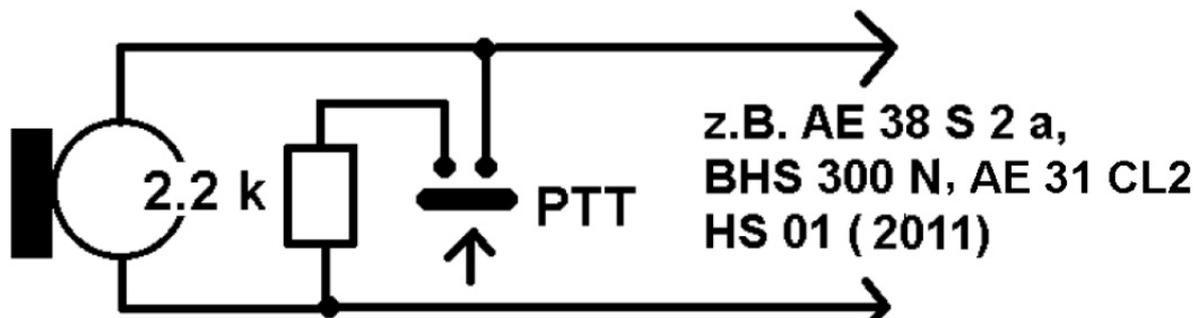
	U Version 1 no ring	U Version 2 blue ring	U Version 3 red ring	N no ring
Actual Radios (G5XT; G6XT; G7; G8; G9; Tectalk series and others)	✓	✓	✓	✓
„older“ Radios (Alan 42, Alan 441 /443) + some other brand radios (Standard, Yaesu, ADI, Rexon)	✓	✓	✓	✗
BT 312 instead of a wired headset	✗	Not with Alan 42 /G8EBT	✓	✗
PMR Radios with wired Intercom (G8; Action Pro; ALAN 456R)	✗	✗	✗	✓

Technical background info about „old“ and „new“ PTT wiring and Vox sensing

Old Style Microphone wiring (only for use with PTT)



New microphone wiring for use with new Radios
Can work with PTT and / or VOX without need
of a switch at microphone



Lock Button PTT type possible for permanent TX
(PTX-Switch) for tour guides or instructors

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