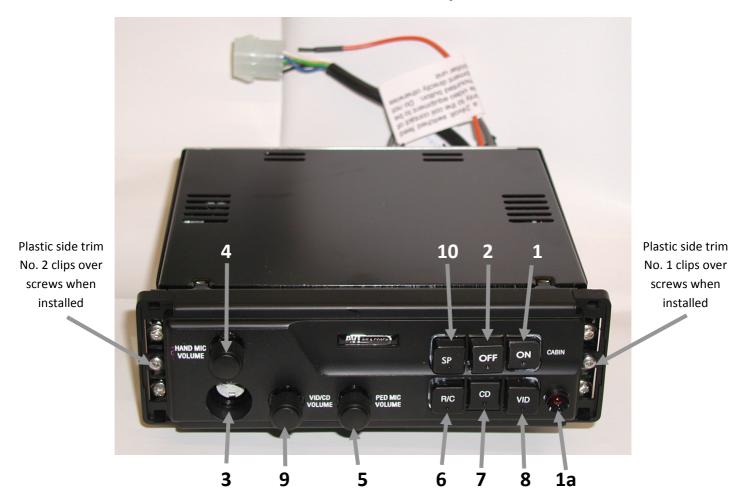




Part Ref: AV24VBCA

24VOLT COACH POWER AMPLIFIER / CONTROL DECK



Basic Operation (Numbers corresponding to diagram)

1. Power On

Press button marked ON to turn on the unit. Button will lock into position and power L.E.D [1a] will light

2. Power Off

Press button marked OFF to turn off the unit. Button will lock into position and both the unit and the power L.E.D will switch off

3. Hand Microphone Socket

The hand microphone socket is a 5 pin DIN fitting that will accept Radiomobile type microphones or our own AV10LLCM high-quality, courier hand microphone (NOTE: Always use a good quality hand microphone to give the best results)

4. Hand Microphone Volume



OPERATING INSTRUCTIONS

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With a suitable hand microphone plugged into the front socket, turn the hand microphone volume control to its minimum setting (fully anticlockwise) BEFORE switching the microphone on. Turn on the microphone and turn the hand microphone volume control clockwise until the required volume level is reached. Adjust this for minimum feedback, i.e.: howling through the coach speakers

5. Driver's Pedestal Microphone Volume

If a driver's pedestal microphone is fitted, turn the pedestal microphone volume control to minimum (fully anticlockwise) BEFORE turning the microphone on. Turn on the driver's microphone and adjust the volume for the required level with minimum feedback (NOTE: Always use a good quality pedestal microphone for best results, e.g. our part no. AV10LLPM)

6. Radio / Cassette Button

Press the R/C button until it locks into position. This will allow the radio station / cassette / CD being played to come through the coach saloon / cabin speakers. (NOTE: Make sure that the speaker select switch [10] is in the correct position) To adjust the volume of the radio / cassette / CD player, use the volume control on the radio / cassette / CD player unit itself

7. CD Button

Press this button into its locked position if you require the sound of a suitably connected auxiliary source (such as an iPod or similar) to come through the coach saloon speakers. The volume level is controlled via the VID/CD volume control [9]

8. Video / DVD Sound and Power Control Button

Press this button into its locked position if you require to monitor a video or DVD sound track being played. The volume level of this is adjustable via the VID/CD volume control [9]

9. Video / CD Volume Control

When either the "CD" or "VID" buttons have been pressed, the volume of these channels can be adjusted using this control

10. Speaker Select Switch

To allow the selected sound source to come through the coach saloon / cabin speakers, this button must be in its outer (released) position. If the sound is only required to come from a pair of suitably connected driver's speakers (refer to connections on rear of amplifier), then press this button to the inner 'latched' position. This will then also cut off the coach saloon speakers.

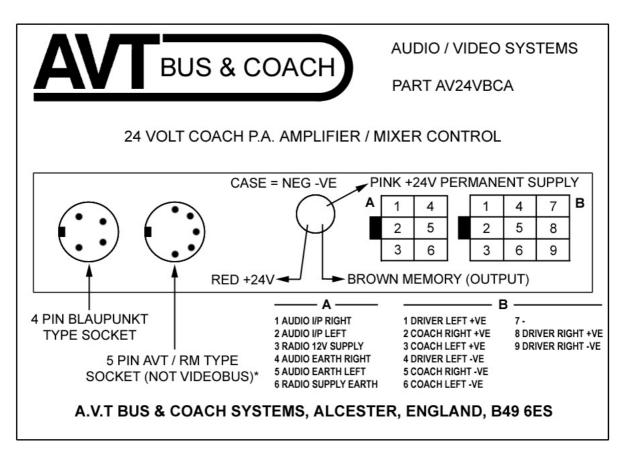
NOTE: If you have no sound coming through the coach saloon speakers, <u>ALWAYS CHECK THE POSITION OF</u> <u>THIS SWITCH</u>





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Unit Rear Connectors



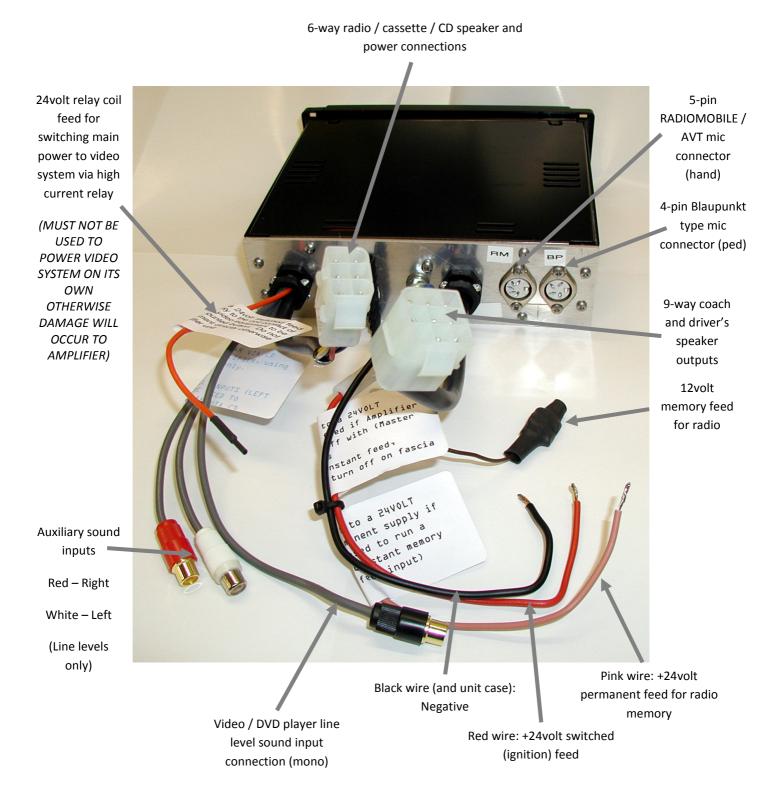
^{*} For the operation of a Videobus 5-pin type hand microphone, an adapter cable is required

^{* 5-}pin microphone socket controlled by *HAND MIC* volume control on fascia. 4-pin microphone socket controlled by *PED MIC* volume control on fascia



OPERATING INSTRUCTIONS

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NOTE: Speaker line resistance across outputs of 9-way speaker plug must not be less than 4Ω for any speaker run per output channel