

# GTH ELECTRONICS

## *ACE Convertor Special Version P*

### *Option "P": Comprehensive Widescreen Signalling*

Option "P" has permanent widescreen signalling controlled by AUDIO and MANUAL buttons so widescreen TVs will switch automatically to the correct mode. The audio/video fader is still available with variable speed using the FADE button and SPEED control but fading is always automatic and audio is always faded with the video. Of course audio can be left unfaded simply by connecting audio directly from source to destination machines and not taking it via the ACE.

This option is especially useful with pillarboxing as this will normally be used with a 4:3 source and 16:9 output. Appropriate widescreen signalling can then be used to force widescreen TVs into the correct mode. (This option is not usually needed for letterboxing of 16:9 material for 4:3 TVs as they are unlikely to respond to widescreen signalling.)

The following common modes can be signalled (**Only 625/50 Output, Disabled on 525/60**):

<b>AUDIO / 16:9</b>	<b>MANUAL / LETTER</b>	<b>WSS MODE</b>
OUT	OUT	4:3 Full Screen
OUT	IN	14:9 Letterbox
IN	OUT	16:9 Full Screen (Anamorphic)
IN	IN	16:9 Letterbox