

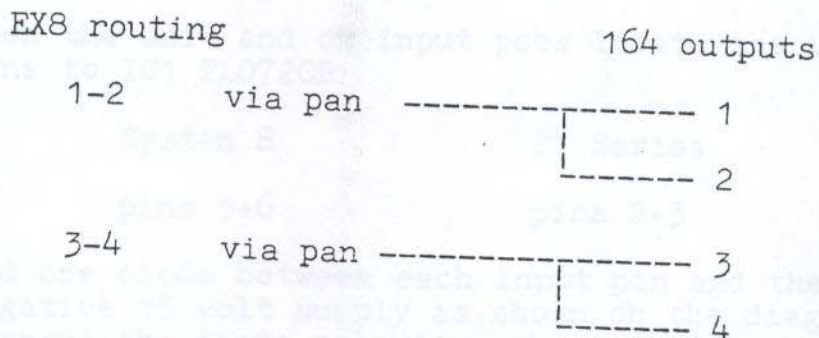
Technical Bulletin:

AHB System 8: Expanding the 164 model

Input routing on the 164 model uses four pushbuttons 1, 2, 3, 4 for assigning inputs to outputs. The pan selects one of the pair chosen if two assigns are made.

Input routing on the EX8 input expander uses four pushbuttons 1-2, 3-4, 5-6, 7-8 for assigning inputs to outputs.

When an EX8 is added to a 164 using the standard Tie Line connector inputs on the EX8 are assigned to the four outputs of the 164 as follows:



EX8 routing pushbuttons 5-6, 7-8 are not used.

If this arrangement is not wanted a modification can be made within the EX8 to match the 164 input routing style, however the function will disagree with the panel markings on the EX8.

Reconnect the internal EX8 pcb harness to the output mix busses so that

mix bussbar 4 goes to EX8 pcb input 2 (cct. K)

mix bussbar 5 goes to EX8 pcb input 3 (cct. H)

mix bussbar 8 goes to EX8 pcb input 4 (cct. I).

Leave mix bussbar 1 as it is. Disconnect mix bussbars 2, 3, 6, 7 from the EX8 pcb.