



Dial Direct into your Public Address System with the EAGLE BT.I Interface

A free standing, self powered call connect unit. Fully BT approved to BS.6301.

Connect the Eagle amplifier of your choice to your telephone system by simply plugging into an extension socket where a conventional telephone would be used (two wire system).

When this extension is called the ringing current is detected and the BT.I will (loop) the line.

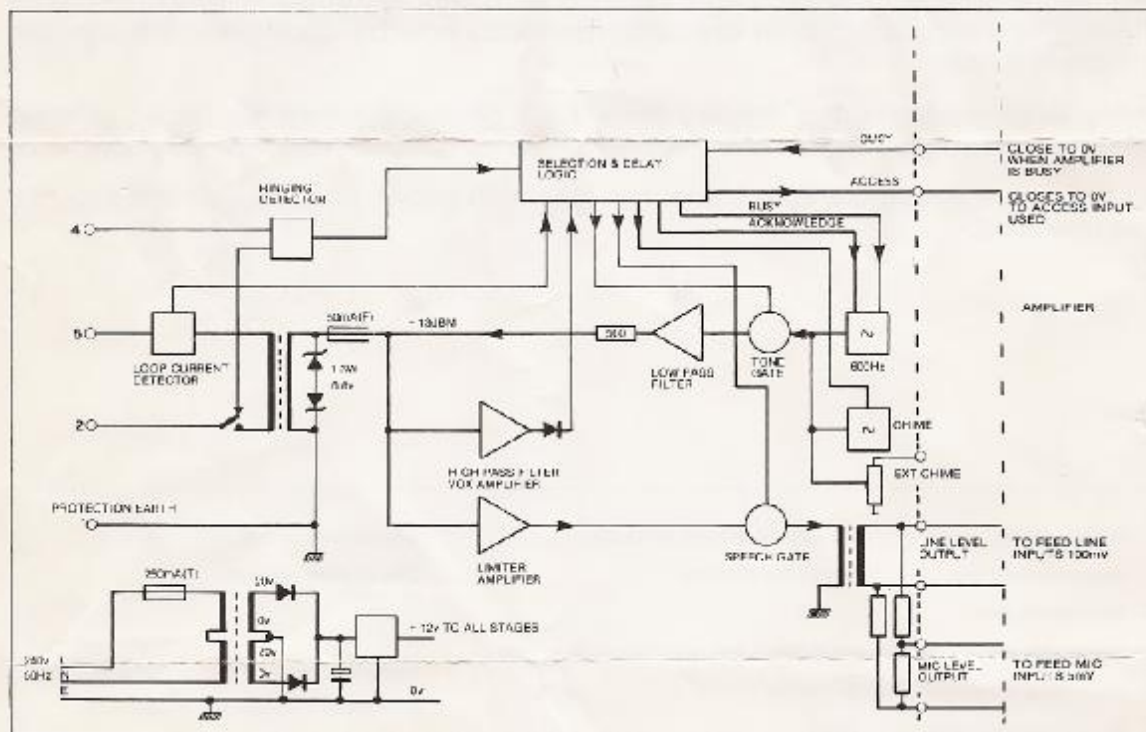
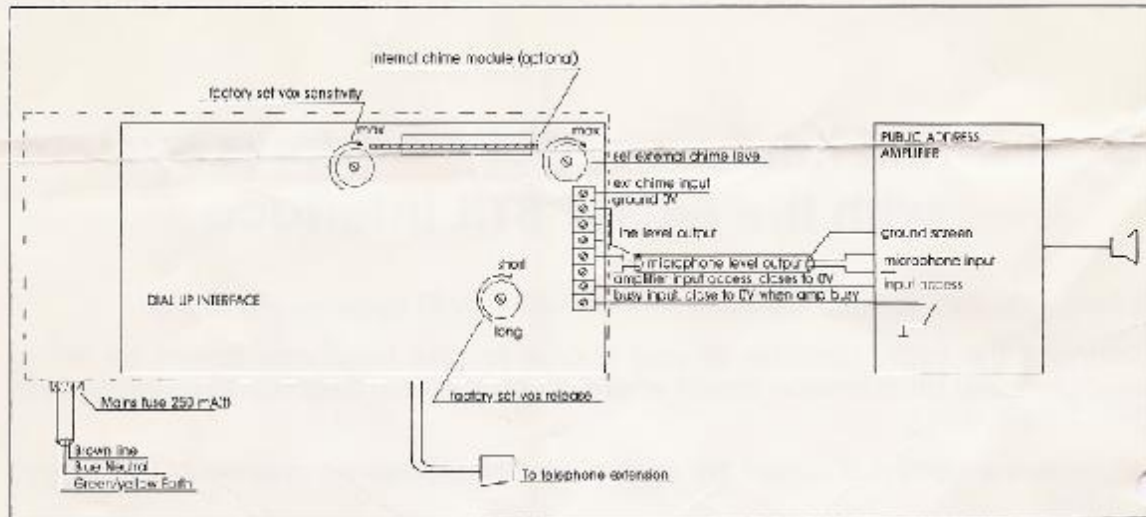
An acknowledge tone followed by the chime is sent to the caller, (optional Model PA01304) indicating that an announcement can now be conveyed to the public address system.

After announcement has finished the BT.I will disconnect from the public address system and release the telephone extension ready to accept another paging call.

Outputs are selectable from line or mic level with priority control available should it be required.

Engaged tone:	600Hz 250ms on 250ms off -13dBm	Time out delay normal:	28 Sec
Acknowledged tone:	600Hz 2 Sec @ -13dBm	Time out delay engaged i.e. busy:	8.5sec
Tone level to line:	-13dBm		
Ringing current:	50v @ 50Hz = 6mA, 60v = 7.5 mA, 80v = 10mA	Supply input:	220-240v 50Hz
Min ringing V to operate:	@ 50Hz 11v	Supply input fuse protection:	250mA (T)
Min line current to hold:	30mA		
Ringing detection impedance:	8K Ω	Line protection fuse:	50mA (F)
Output level at limiting line:	100mV @ 100 Ohms	Line protection Zeners:	6.8v 1.3w
Output level at limiting mic:	5mV @ 100 Ohms		

Technical Specification



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