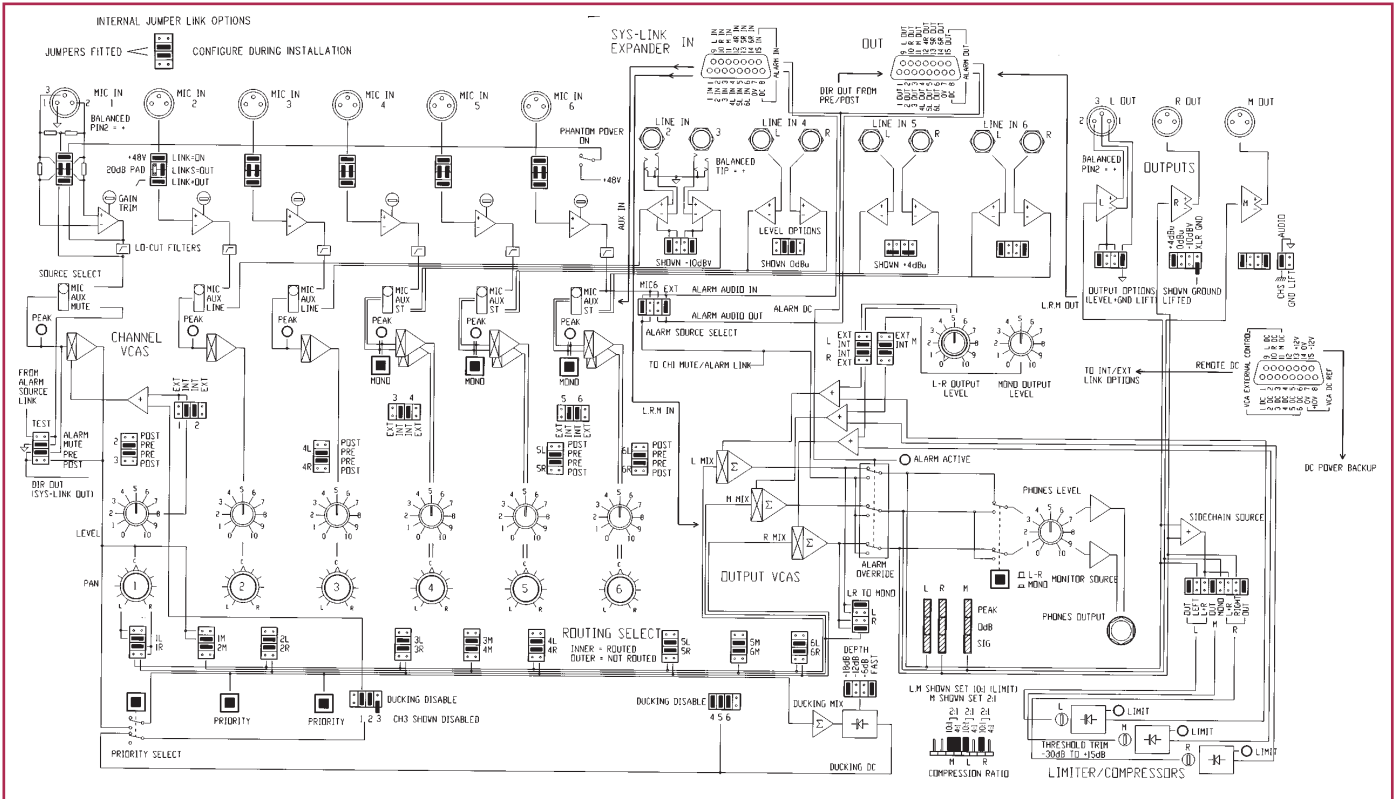


GR¹ Zone Mixer

GR1 block diagram



GR1 connections and circuits

Inputs	Connector		Impedance	Level
Mic, ch 1-6	x6 XLR	pin2+, 3-	balanced 2k ohm	-55 to +12 dBu
Mono Line In	x2 TRS jack	tip+, ring-	balanced 10k ohm	-35 to +8 dBu
Stereo Line in	x3 TRS jack	tip+, ring-	balanced 10k ohms	-10dBV, 0dBu, +4dBu
Aux in (Sys-Link)	6 pins	15way D female	unbalanced 10k ohm	-2dBu
L,R,M in (Sys-Link)	3 pins	15way D female	unbalanced 10k ohm	-2dBu
Alarm & d.c. In (Sys-Link)	3 pins	15way D female	unbalanced 10k ohm	-2dBu
Remote VCA d.c. In	9 pins	15way D female	0V=off, 10V d.c.= max	
Backup d.c.in	4 pins	15way D female	max +16V, -16V, +48V d.c.; min +12V, -12V, +12V d.c.	
Outputs				
L,R,M Out	x3 XLR	pin2+, 3-	balanced 50 ohm	-10dBV, 0dBu, +4dBu
L,R,M Out (Sys-Link)	3 pins	15way D female	unbalanced 50 ohm	-2dBu
Direct out (Sys-Link)	6 pins	15way D female	unbalanced 50 ohm	-2dBu
Phones Out	x1 TRS Jack	tip L, ring R	8 to 400 ohm stereo headphones recommended	
Remote VCA d.c.ref	2 pins	15way D female	10V, 0V d.c. reference voltage for remote VCA control	
Alarm & d.c.Out (Sys-Link)	3 pins	15way D female	unbalanced	50
Mains power inlet	x1	Standard IEC 3 pin L,N,E. IEC to moulded plug supplied (country-dependent), internally wired for required worldwide voltage		

POWER SUPPLY	Internally regulated +/- 16V +48V d.c. phantom power
MAINS POWER	Internal unit AC mains input 100 to 240V a.c. @ 50/60Hz Internally wired to country voltage
Power consumption	25VA max
Mains fuse rating	100-120V a.c. use T315mA 20mm 220-240V a.c. use T630mA 20mm

DC POWER BACKUP	External d.c. power supply or batteries +/-12V to 16V d.c. @ 300mA +12V to +48V d.c. for phantom power
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MECHANICAL SPECIFICATIONS		
Width	Height	Depth
483(19")	44(1.75")1U	262(10.3")
Weight	Unpacked	Packed
	4.5kg	5kg



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