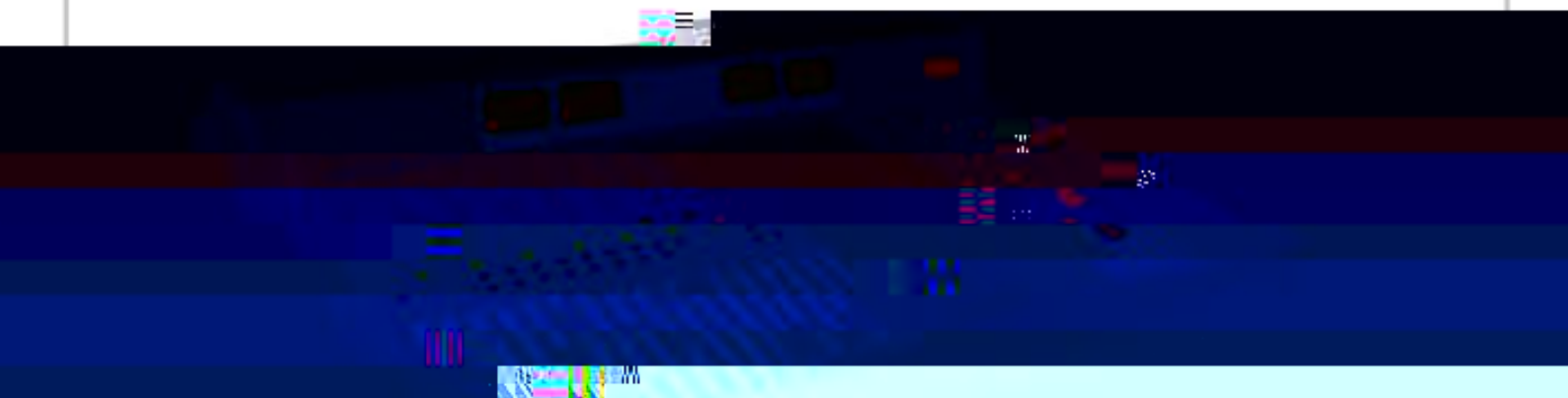




AEV MMS 3000

On Air Broadcast Console





16 :
-
:
(100 mm) A/B .

(DIP A/B .
-
-
- ()
- ()
-
- Tally 1
-
-

PGM: UTL:





Micro-Line

- 1 - 15 A , 1
- 2 - 15 A , 1
- 3 - 0-30db
- 4 - Dip- (, ,).
- 5 - .
- 6 - .
- 7 - .
- 8 - L/R .
- 9 -A/B (Micro or Line).
- 10 - PGM .
- 11 - UTL .
- 12 - AUX .
- 13 - CUE .
- 14 - .

1

--



1 - 15 A , ,
1

2 - 15 A , ,
1

3 - Dip-
(, ,).

4 - .

5 - .

6 - .

7

Dip-



- 1 /
- 2
- 3 CS / CR enable
- 4
- 5
- 6

DIP

FUNZIONE

OFF ON

1

S/S STAB S/S IMPULS

off

on

2

PRIVATE Enable

stop

3

CS/CR Enable

STOP
TB,

4

CR Mute

start

5

ST Mute

start



1 - RJ45 .

2 - RJ45 .

3 - .

4 -

5 -

6 - .

7 - PGM

8 - UTL

9 - AUX

10 - CUE .

11 - .

Led ,
HOOK LED .
HOOK

PGM UTL

:
MIC STOP ,
dip2 ON , TB (MIC
TEL CUE



8 - 9
9 - AUX
10 - EXT 1
11 - EXT 2
12 - PGM
13 - UTL
14 - EXT 1 VU

15 - EXT 2 VU

16 - PGM VU

17 - UTL VU

18 - AUX VU

19 - EXT 1

20 - EXT 2

21 - PGM

22 - AUX

23 - UTL

24 - EXT1

25 - EXT2

26 - PGM

27 - UTL

28 - AUX

29 - CUE

30 -

1 - VU

2 - 9 1

3 - 9 PGM

4 - 9 UTL

5 - 9 AUX

6 - 9 2

7 - 9

31 -

32 -

33 -





C.Studio

Ext1
EXT1 , EXT1

Ext2
EXT2 , EXT2

PGM
PGM , PGM

UTL
UTL , EXT1

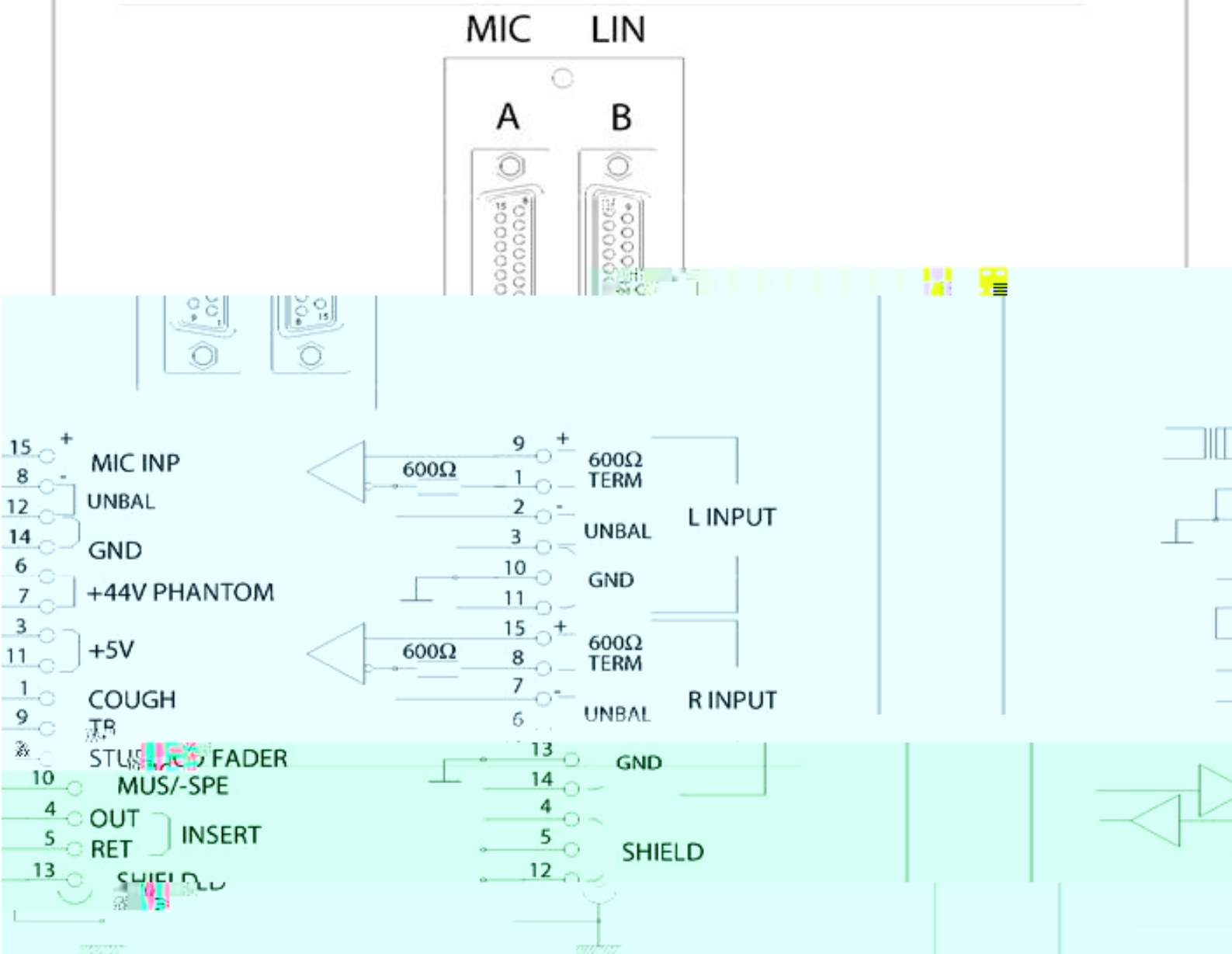
AUX
AUX , AUX

CUE
CUE , CUE

TB
TB

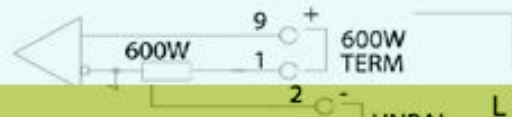
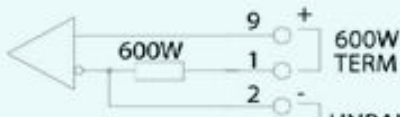
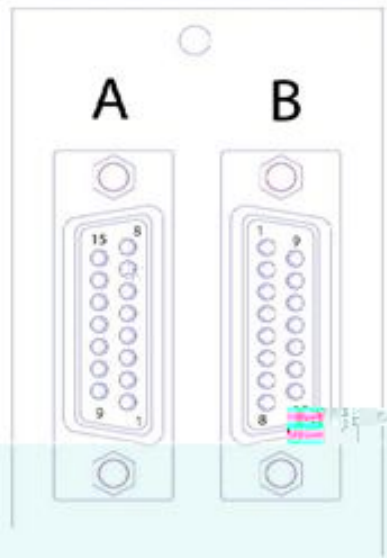


Mic - Line



LIN LIN

A B



R INPUT

L INPUT

GND

GND

R INPUT

R INPUT

UNBAL

GND

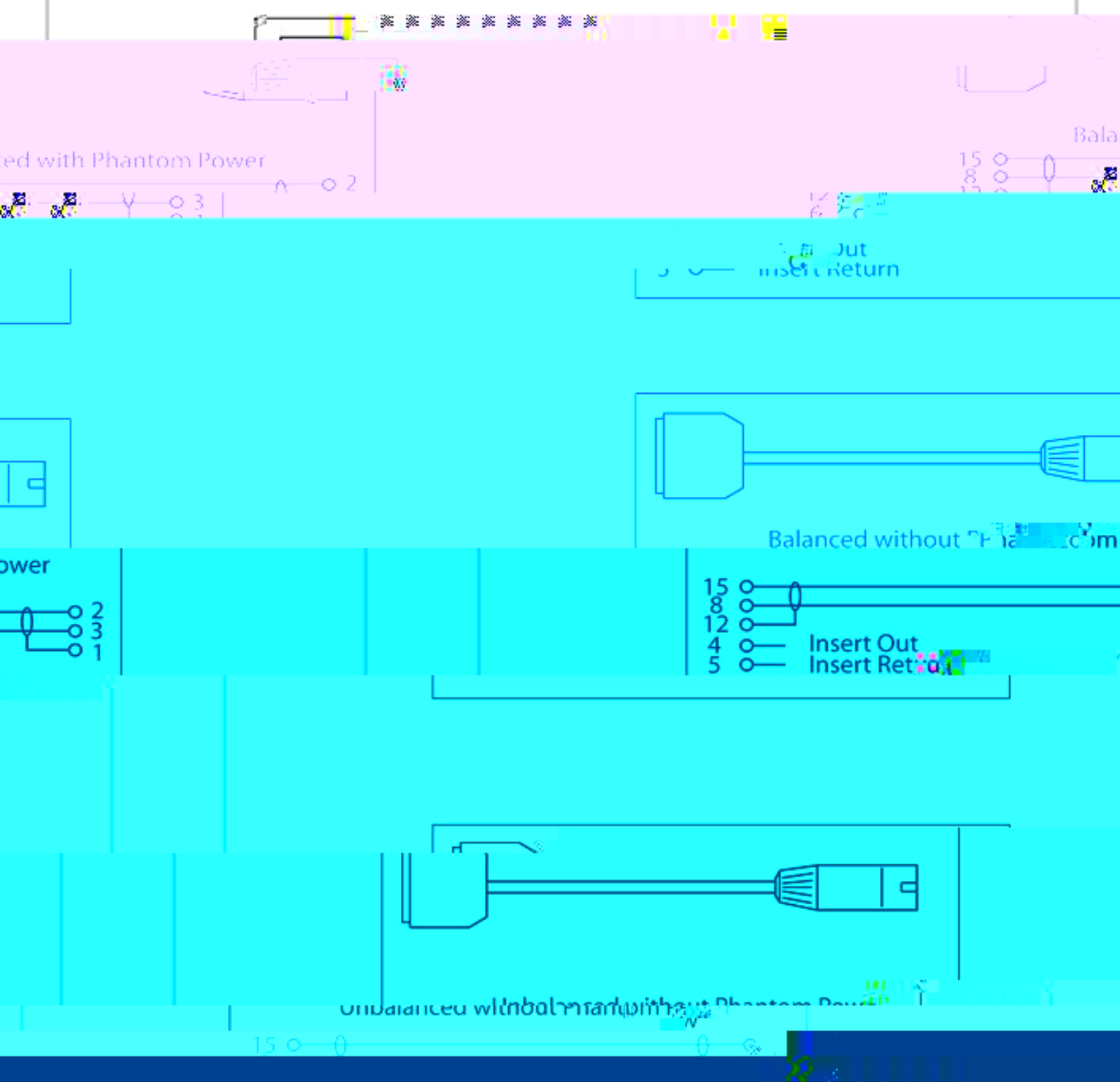
UNBAL

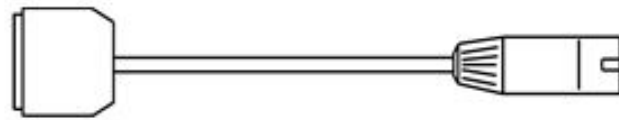
GND

MUS/-SPE

SHIELD

SHIELD

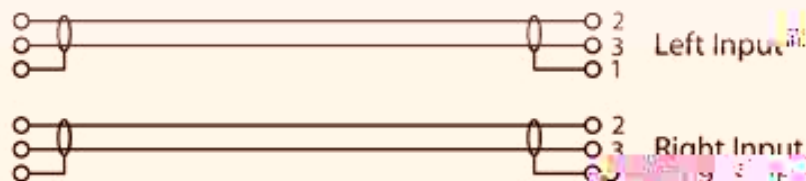




600 ohm Balanced XLR

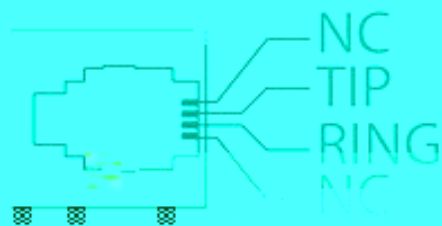
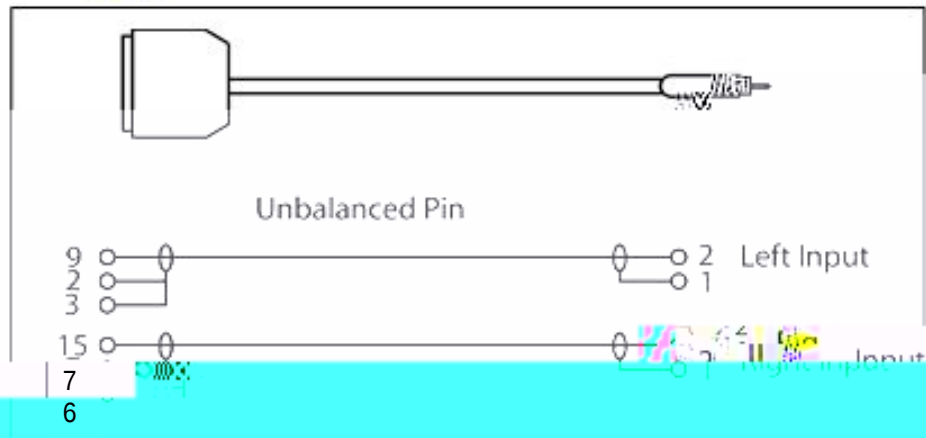


Balanced XLR



Unbalanced XLR







GPI - GPO Pin-out (Pulse commands)



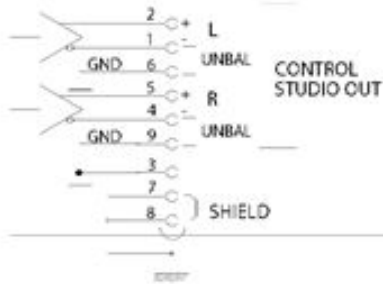
2-3	Mic / Line	Telephone	Tally
4-11	+5 Vdc	+5 Vdc	+5 Vdc
1-9	IN START A	IN HOOK	PGM/UTL/AUX
13-5	IN STOP A	START/STOP	PGM
15-8	OUT START A	HOOK	
6-7	OUT STOP A	CALL	
10-12-14	GND	GND	GND
	SHIELD	SHIELD	SHIELD

Tally

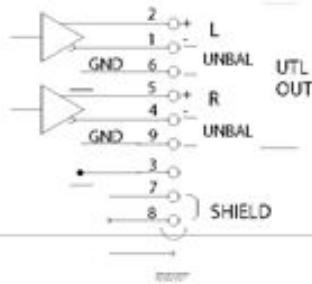
Optional GPI-GPO



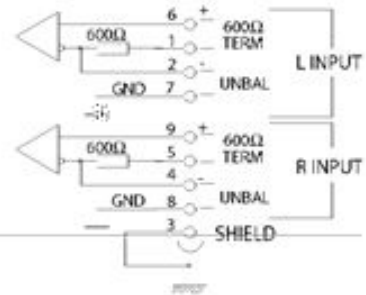
CONTROL STUDIO OUT



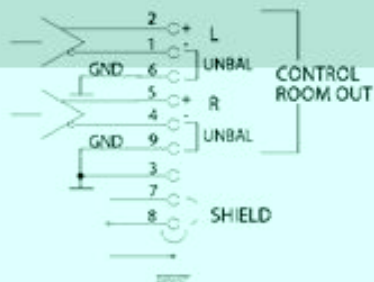
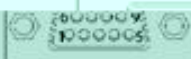
UTL OUT



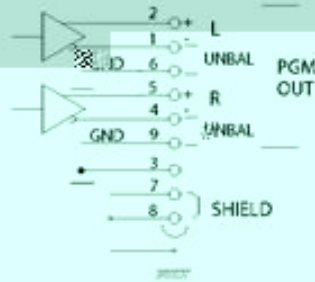
EXT 2 IN



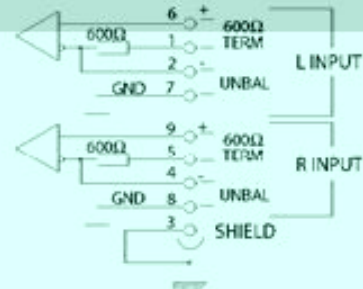
CONTROL ROOM



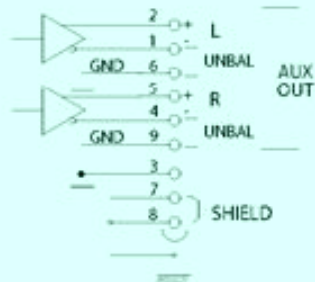
PGM OUT



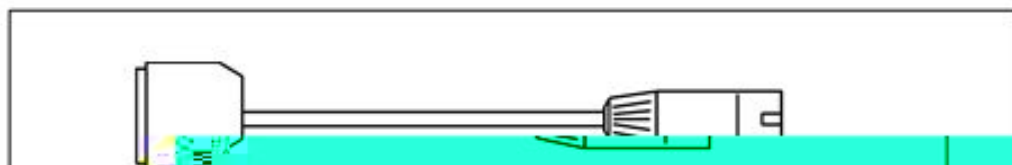
EXT 1 IN



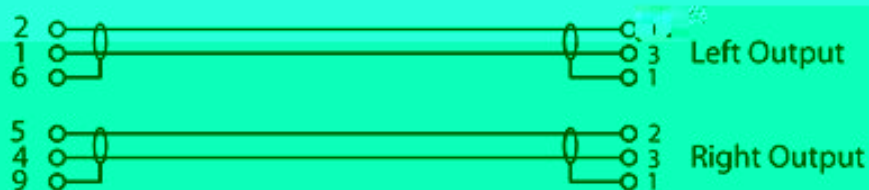
AUX OUT



(PGM - UTL - C.STUDIO - C.ROOM)



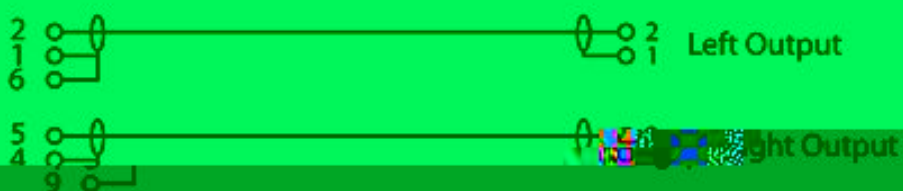
Out Balanced XLR



Out Unbalanced XLR

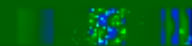


Out Unbalanced Pin





(EXT 1 - EXT 2)



*** *** *** *** *** *** *** ***



0 2 Left Input
1

0 2 Right Input
1





:

⋮

100 mm

⋮

⋮





PGM	100 Ω
	0 -- +12 dBu
	DSUB 9
UTL	0 -- +12 dBu
	DSUB 9
AUX	0 -- +12 dBu
	DSUB 9
C Studio Mut.	- ∞ -- +6 dBu
Connector	DSUB 9
C Room Mut.	- ∞ -





20 Hz -- 20 KHz ± 1 dB (50 Hz -- 20 KHz ± 0.3 dB)
 30 Hz -- 20 KHz ± 0.3 dB (20 Hz -- 20 KHz ± 1 dB)

Micro	-130 dBu RMS	200 Ω	, 20 KHz	
Line	-120 dBu RMS	600 Ω	, 20 KHz	
Output	-84 dB (A-Weighted 10 Hz / 23 KHz),	-72 dB (CCIR		)
	ON, 0 dB,	40db	200	
Output Noise:	-86 dB (A-Weighted 10 Hz / 23 KHz),	-75 dB (CCIR		)
	ON, 0 dB,	0 dB		
Output Noise:	-89 dB (A-Weighted 10 Hz / 23 KHz),	-78 dB (CCIR		)
	OFF			

0.018 %
 0.007 %

1 KHz	-86 dB
20 KHz	-85 dB

L/R

1 KHz	-78 dB
20 KHz	-66 dB

PGM/Other OUT

20 Hz -- 20 KHz	-76 dB
-----------------	--------

CMRR (Line Input)

60 Hz	-56 dB
1 KHz	-56 dB
20 KHz	-56 dB

100 -240 VAC 50 - 60 Hz
 25 VA
 0 - 50

