

**Input Unit mono**      **1.928.220.82, 1.928.221.82,  
1.928.222.82, 1.928.224.82**

**Input Unit stereo**      **1.928.250.81, 1.928.252.81**

## **Studio Monitor Unit 1.928.520.83**

---

**Reason**      Crosstalk from TB-mic. signal to master A and B

**Solution**      - Levelreduction of talkback signal on the bus  
                     - Modification of grounding in the studio monitor unit

### **Input Unit mono:**

<b>Version</b>	before modification :	after modification :
	1.928.220.82	1.928.225.00
	1.928.221.82	1.928.226.00
	1.928.222.82	1.928.227.00
	1.928.224.82	1.928.229.00
	shipped since	1. July 2001

### **Modification :**

The upgrade should be performed by qualified personnel only. Please consider the safety and EMC section in the service and operation manual.

Replace      R130 old: 22kOhm      to new: 560Ohm

Replace      label sticker according version list

Remove      revision sticker "A"

### **Required components :**

1.928.089.00      Crosstalk modification kit 928

**Input Unit stereo:**

<b>Version</b>	before modification :	after modification :
	1.928.250.81	1.928.255.00
	1.928.252.81	1.928.257.00
	shipped since	1. July 2001

**Modification :**

The upgrade should be performed by qualified personnel only. Please consider the safety and EMC section in the service and operation manual.

Replace	R220	old: 22kOhm	to new: 560Ohm
	R228	old: 22kOhm	to new: 560Ohm
Replace	label sticker according version list		
Remove	revision sticker "A"		

**Required components :**

1.928.089.00 Crosstalk modification kit 928

**Studio Monitor unit:**

<b>Version</b>	before modification :	after modification :
	1.928.520.83	1.928.525.00
	shipped since	1. July 2001

**Modification :**

The upgrade should be performed by qualified personnel only. Please consider the safety and EMC section in the service and operation manual.

Replace	R75	old: 10 kOhm	to new: 22 kOhm
	R77	old: 39 kOhm	to new: 2,2 kOhm
	R253	old: 10 Ohm	to new: 0 Ohm
Cut out	pin 28A / 28C / 29A / 29C (0V Reference) from connector CN1		
Replace	label sticker according version list		

**Required components :**

1.928.089.00 Crosstalk modification kit 928

### Wiring of main bus board:

#### Modification :

The upgrade should be performed by qualified personnel only. Please consider the safety and EMC section in the service and operation manual.

Remove 0Vref bus wiring from **each** bus board according drawing.

Insert 0Vref link cables 1.928.089.93 on **each** bus board according drawing.

#### Required components :

1.928.89.0 Crosstalk modification kit 928

