

## For External Relay to drive Matrix GPI to mute a port (for program feed):

- 1) Program Feed PORT named PGM in this example with Forced Listen under Local Advanced

Destination Filter:

Local On  
 Global On  
 Both On

	1. Rotary	2. PUSH	4. 1RU Rotary	5. TEL 1	6. TEL 2	8. PGM	14. CROSSPOINT	15. HX 1	16. HX 2	17. DUMMY 1	18. DUMMY 2
1. Rotary											
2. PUSH											
4. 1RU Rotary											
5. TEL 1											
6. TEL 2											
8. PGM						<input checked="" type="radio"/>					
14. CROSSPOINT											
15. HX 1											
16. HX 2											
17. DUMMY 1											
18. DUMMY 2											

Top: Interface: PGM (Direct)  
 Port: 8  
 Left: Interface: PGM (Direct)  
 Port: 8  
 Config: New Configuration  
 Forced Listen is ON  
 Will force PGM to permanently listen to any audio entering the matrix from PGM

- 2) Create an inhibit talk Route for PGM:

Number	Description	Route Source	Route Action	Route Destination	Activate With Talk	Activate With Listen
2	Route 1	PGM	Inhibit Talk	PGM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

- 3) Create a Control label MUTE PGM (can be any label that's relevant) and attached route to assigned the Control:

Listen Label: PGM  
 Talk Alt Text:  
 Talk Label: MUTE

**Fast Key Assian Options**

[Find usages](#)

**Description**  
Use this field to enter an optional description of the port and what it is used for.

**Members**

Available:

#	Type	Description	Port Label

Attached:

#	Type	Description	Port Label
2	Route	GPI mute PGM	

4) Go to GPI 1 and attached Control "Mute PGM":

**GPIs**

Number of External GPI-6 Modules:

Type	Port	Label	Description	Module	Input
Matrix			Matrix GPI: Input Number [ 1 ]	0	1
Matrix			Matrix GPI: Input Number [ 2 ]	0	2
Matrix			Matrix GPI: Input Number [ 3 ]	0	3
Matrix			Matrix GPI: Input Number [ 4 ]	0	4
Matrix			Matrix GPI: Input Number [ 5 ]	0	5
Matrix			Matrix GPI: Input Number [ 6 ]	0	6
Matrix			Matrix GPI: Input Number [ 7 ]	0	7
Matrix			Matrix GPI: Input Number [ 8 ]	0	8

  

Available Controls			
Description	Talk Label	Listen Label	
Flash keys on Rotary	FLASH	1	=>
Telephone Signalling	TL5	TL5	

  

Attached Controls			
Description	Talk Label	Listen Label	
New control	MUTE	PGM	

5) Apply changes to Matrix with reset.