



**WORK
PRO**

SPS 8 Paging with Integra Series

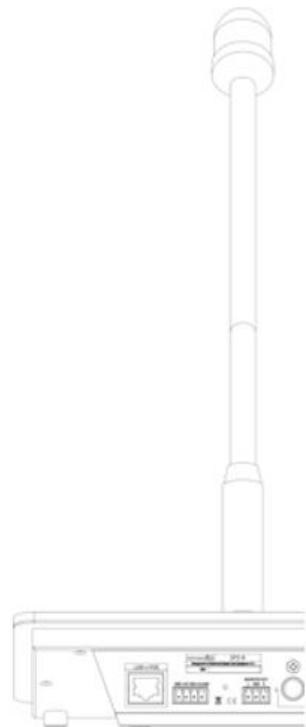
v.1.1



INTEGRA



BlueLine
Digital



SPS 8 PAGING WITH INTEGRA SERIES

To connect and setup the WorkPro SPS 8 Paging BlueLine Digital microphone to the WorkPro Integra series of DSP matrices follow the instructions below, remember that we only have 8 push buttons called zones, so the simple and direct access will be to 8 zones, but a zone can contain one or more outputs.

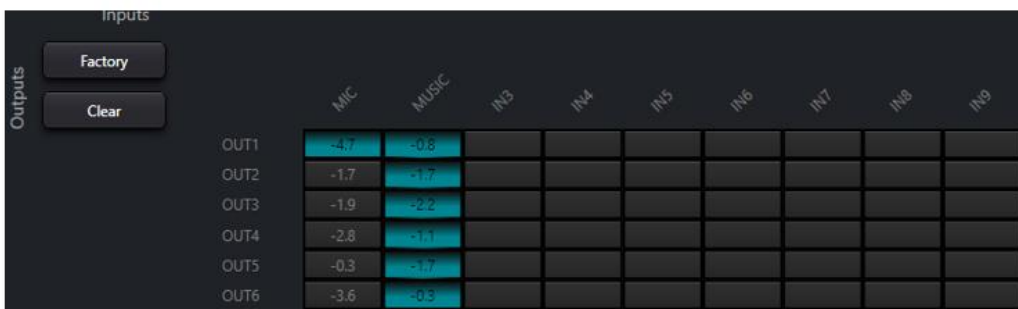


Extracting and use the unmute command is not at all necessary if the SPS 8 is in AUX mode, and also not if the initial state is as follows, as we will unmute with the outgoing output,

	MIC	MUSIC	IN3
OUT1	-4.7	-0.8	
OUT2	-1.7	-1.7	
OUT3	-1.9	-2.2	
OUT4	-2.8	-1.1	
OUT5	-0.3	-1.7	
OUT6	-3.6	-0.3	
OUT7			

Configure the initial status on the matrix screen, we set the sending value for each of the outputs (Zones), and music is being played in all zones selected, With the new ASCII commands it is even easier to send commands to the matrix configuration. There is no way to return to a memory or load a previous state, except by calling a preset, you should know that saving or loading presets takes about 3 seconds, so after zoning we return to a base state.

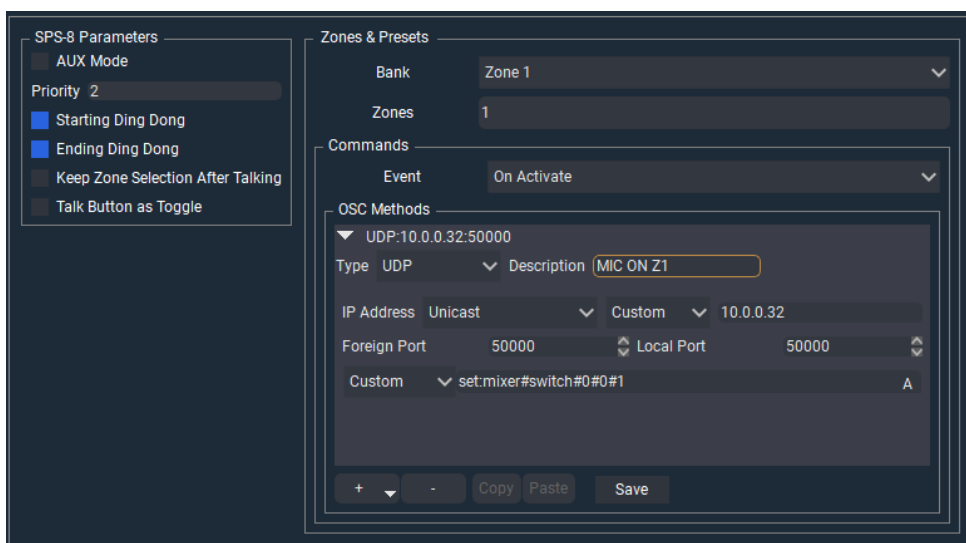
set:mixer#switch#0-3#0#1 (set input 1 to 4 to output 1 route open)



Inputs		MIC	MUSIC	IN3	IN4	IN5	IN6	IN7	IN8	IN9
Outputs	Factory									
	Clear									
	OUT1	-4.7	-0.8							
	OUT2	-1.7	-1.7							
	OUT3	-1.9	-2.2							
	OUT4	-2.8	-1.1							
OUT5	-0.3	-1.7								
OUT6	-3.6	-0.3								

Extracting the routing for MIC on input 1 to output 1.

set:mixer#switch#0#0#1 // 0 for channel 1



SPS-8 Parameters

- AUX Mode
- Priority 2
- Starting Ding Dong
- Ending Ding Dong
- Keep Zone Selection After Talking
- Talk Button as Toggle

Zones & Presets

Bank: Zone 1

Zones: 1

Commands

Event: On Activate

OSC Methods

UDP:10.0.0.32:50000

Type: UDP Description: MIC ON Z1

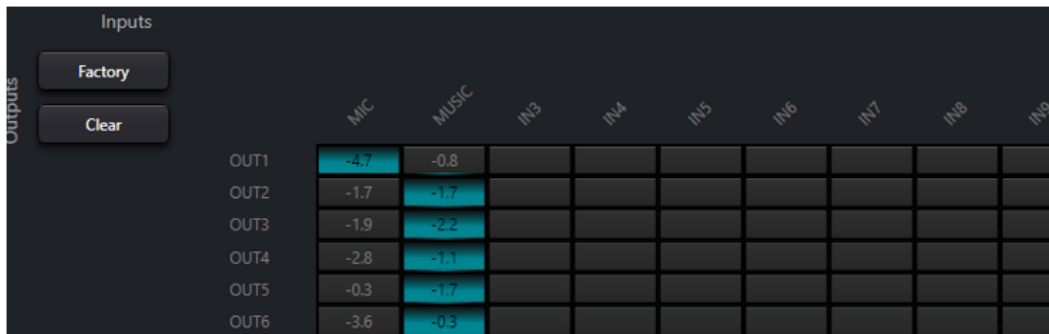
IP Address: Unicast Custom 10.0.0.32

Foreign Port: 50000 Local Port: 50000

Custom: set:mixer#switch#0#0#1 A

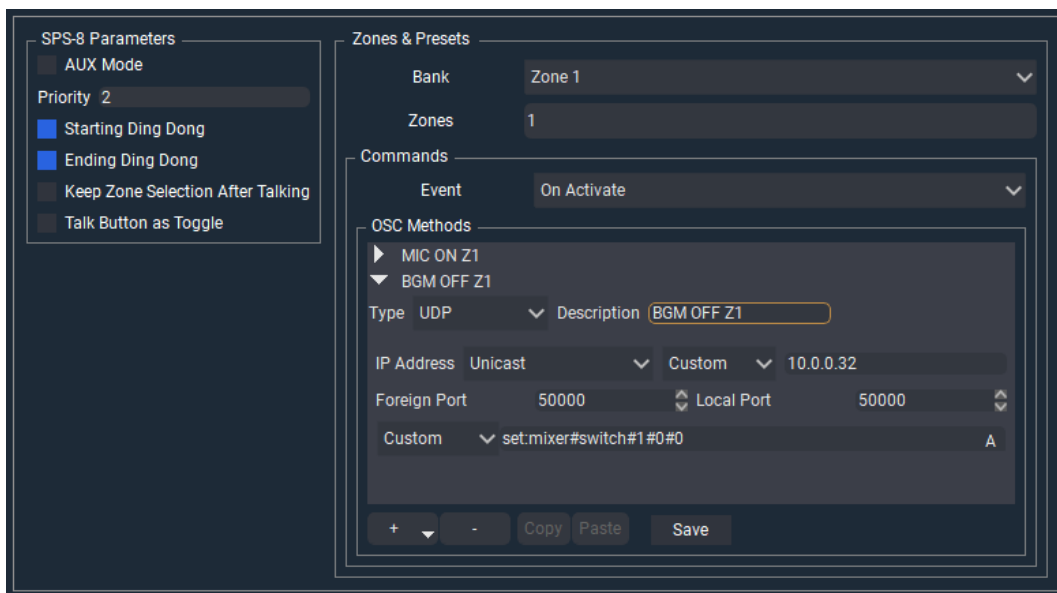
+ - Copy Paste Save

Setting the routing off for MUSIC to OUT1



Inputs	MIC	MUSIC	IN3	IN4	IN5	IN6	IN7	IN8	IN9
OUT1	-4.7	-0.8							
OUT2	-1.7	-1.7							
OUT3	-1.9	-2.2							
OUT4	-2.8	-1.1							
OUT5	-0.3	-1.7							
OUT6	-3.6	-0.3							

Music OFF on Z1.



SPS-8 Parameters

- AUX Mode
- Priority 2
- Starting Ding Dong
- Ending Ding Dong
- Keep Zone Selection After Talking
- Talk Button as Toggle

Zones & Presets

Bank: Zone 1

Zones: 1

Commands

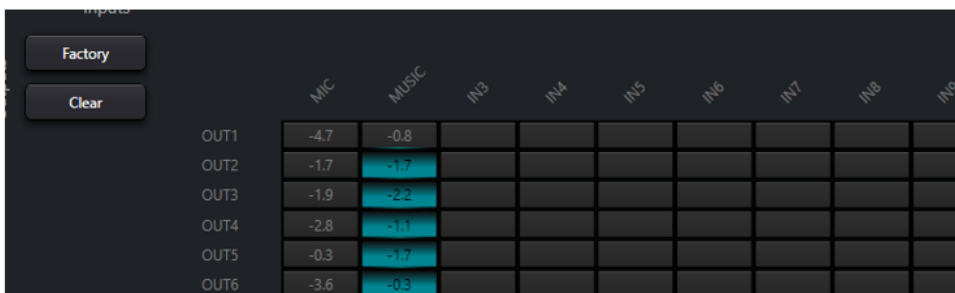
Event: On Activate

OSC Methods

- MIC ON Z1
- BGM OFF Z1
 - Type: UDP
 - Description: BGM OFF Z1
 - IP Address: Unicast Custom 10.0.0.32
 - Foreign Port: 50000
 - Local Port: 50000
 - Custom: set.mixer#switch#1#0#0

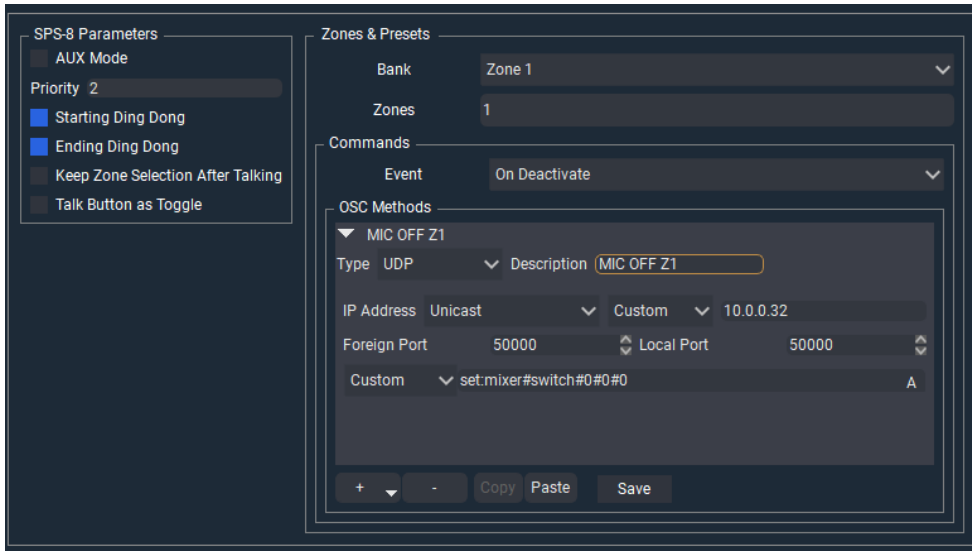
+ - Copy Paste Save

Now we do "On Deactive" state.



Inputs	MIC	MUSIC	IN3	IN4	IN5	IN6	IN7	IN8	IN9
OUT1	-4.7	-0.8							
OUT2	-1.7	-1.7							
OUT3	-1.9	-2.2							
OUT4	-2.8	-1.1							
OUT5	-0.3	-1.7							
OUT6	-3.6	-0.3							

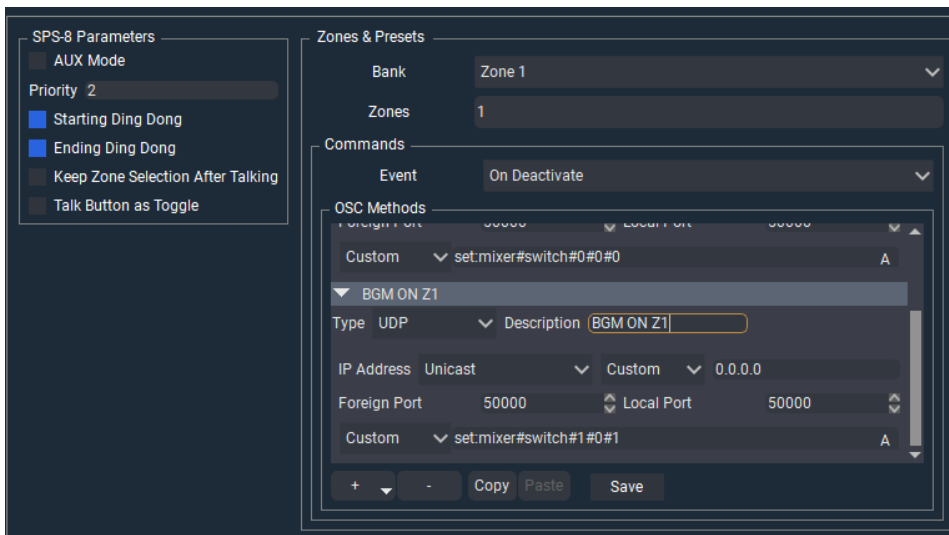
Extracting the routing OFF for MIC to OUT1.



Message for MIC OFF on Z1:

set:mixer#switch#0#0#0

We repeat with a similar command to activate the music in zone 1.



Message for BGM ON on Z1:

set:mixer#switch#1#0#1

If you want to assign several outputs to a zone pushbutton you can add the messages related to that output, but if they were correlative you can use the command.

set:mixer#switch#0#0-3#1 (set input 1 to output 1,2,3 and 4 route)

There is also a command to modify the route level:

set:mixer#gain#0-3#0#1 (set input 1 to 4 to output 1 route gain 1db)



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