



Manufacturer: Genelec
 Model: SmartIP Speaker range
 Device Type: Audio

GENERAL INFORMATION	
SIMPLWINDOWS NAME:	Genelec SmartIP Zone Control v1.0
CATEGORY:	Volume
VERSION:	1.0
SUMMARY:	This module can simultaneously control of multiple speakers via multicast communication.
GENERAL NOTES:	This module enables control of multiple speakers via multicast communication, providing efficient and synchronized control. It supports essential features such as volume control, muting, and recalling speaker profiles. This module uses connectionless communication, meaning there is no direct feedback from the devices. Mute feedback is managed locally, reflecting the last state sent to the devices.
CRESTRON HARDWARE REQUIRED:	4-Series processor
SETUP OF CRESTRON HARDWARE:	The Crestron processor must be on the same subnet as the speakers.
VENDOR FIRMWARE:	44x0-1.4.4-202411271622
VENDOR SETUP:	All speakers within the same zone must be assigned the same multicast address and port. This configuration should be performed using the Genelec SmartIP Manager software.



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CONTROL:

Mute	D	Press to send Mute command, release to send Unmute command.
Power_On	D	Press to power on all the speakers in zone.
Power_Off	D	Press to power off all the speakers in zone.
Recall_Profile	D	Press to recall selected profile.
Volume	A	Use to adjust volume of the speakers in zone. Valid range -1300 to 0 (-130dB to 0dB). Value in 0.1dB
Select_Profile	A	Use to select profile to be recalled with "Recall_Profile"

FEEDBACK: (*examples below)

Mute_FB	D	Indicates the current MUTE state, reflecting the last state sent to the devices
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PARAMETERS: (anything needed to be assigned inside program)

Port	A	Port of the devices being controlled. (As configured using Genelec SmartIP Manager software)
Multicast_Address	S	Multicast address of the devices being controlled. (As configured using Genelec SmartIP Manager software)



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TESTING:	
OPS USED FOR TESTING:	RMC4 2.8005.00012
SIMPL WINDOWS USED FOR TESTING:	4.3
DEVICE DB USED FOR TESTING:	200.385
CRES DB USED FOR TESTING:	228.00
SYMBOL LIBRARY USED FOR TESTING:	1216
SAMPLE PROGRAM:	Genelec SmartIP Demo v1.0 IP RMC4
REVISION HISTORY:	v1.0 - Initial release