

Partner: Rane
Model: RPM88
Device Type: Mixer



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Rane RPM88 Single Output Level Control
CATEGORY:	Mixer
VERSION:	1.0
SUMMARY:	Controls the level and mute for a single output or remote level block on a Rane RPM88.
GENERAL NOTES:	<p>This module will control the level and mute state for one output or remote level block on the Rane RPM88.</p> <p>NOTE: As this device requires UDP/IP for control, it can only be controlled using a 2 series processor with an Ethernet port.</p>
CRESTRON HARDWARE REQUIRED:	C2ENET
SETUP OF CRESTRON HARDWARE:	UDP/IP Port 5000d
VENDOR FIRMWARE:	rpm88_fw2_3_21
VENDOR SETUP:	None
CABLE DIAGRAM:	None

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**CONTROL:**

Up/Down	D	Press and hold to adjust the level.
Mute_On/Off/Toggle	D	Pulse to adjust the mute state.
Slider	A	Analog input for adjusting the level using a slider.
Poll	D	Pulse to poll the RPM88 for the current level and mute state for the block.
From_Device\$	S	Serial signal to be routed from a UDP/IP Communication symbol.
Upper Limit	P	Select the upper limit for the level. This is from a drop down list. Default is 16.0dB.
Lower Limit	P	Select the lower limit for the level. This is from a drop down list. Default is -30.0dB.
PID	P	Enter the PID number for the block from the Rane DragNet software.
Block Type	P	Select the block type from a drop down list. This is Analog, Digital or Remote Level.

FEEDBACK:

Level_Bargraph	A	Analog value to be displayed on a bargraph on a touch panel.
Level_Text\$	S	Serial representation of the volume level.
Level_Display	A	Analog signal to be displayed using a digital gauge on a touch panel.
Mute_On/Off_Fb	D	High to indicate the current mute state.
Poll_Busy	D	High to indicate that the device is being polled for it's current state.
To_Device\$	S	Serial signal to be routed to a UDP/IP Communication symbol.

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**TESTING:**

OPS USED FOR TESTING:	PRO2: 3.117
COMPILER USED FOR TESTING:	2.05.20
SAMPLE PROGRAM:	Rane RPM88 Demo PRO2
REVISION HISTORY:	V. 1.0 – Original Release.