

**Partner:** Rane  
**Model:** RPM88  
**Device Type:** Mixer



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Rane RPM88 Single Input Level Control
<b>CATEGORY:</b>	Mixer
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	Controls the level and mute for a single input on a Rane RPM88.
<b>GENERAL NOTES:</b>	<p>This module will control the level and mute state for one input 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>
<b>CRESTRON HARDWARE REQUIRED:</b>	C2ENET
<b>SETUP OF CRESTRON HARDWARE:</b>	UDP/IP Port 5000d
<b>VENDOR FIRMWARE:</b>	rpm88_fw2_3_21
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	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 input.
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 -20.0dB.
PID	P	Enter the PID number for the selector from the Rane DragNet software.
Block Type	P	Select the input block type from a drop down list. This is either Analog or Digital.

**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 input 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:**

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