



SENNHEISER

Sennheiser CHG70N Module Help File

Sennheiser, AV clients (Crestron)



SENNHEISER CHG70N V2.00.00 MODULE HELP

Module name	<i>Sennheiser CHG70N v2.00.00.umc, SennheiserCHG70N_2_00_00.usp, SennheiserCHG70N.clz</i>
Version	<i>2.00.00</i>
Description	This document defines the common Crestron module interface for the Sennheiser CHG70N units.
Maintainer	Sennheiser
Parameters	IPHostname <i>Ip address of device to connect and control</i> Password <i>Api user password as configured in control cockpit.</i>
Inputs	Pass-Thru-In, Serial <i>Used to pass any string into the main module. Improper formatting may result in errors.</i> Start, Digital <i>Creates a connection to the Sennheiser device and creates list of commands to subscribe to.</i> Bay_X_Identify_Mode, Digital <i>Pulse high to set the bay into identify mode.</i>
Outputs	Pass-Thru-Out, Serial <i>Used to display any data from the main processor that is not part of the main module.</i> Communicating_Fb, Digital <i>Will go High when the module has succesfully established a response from the Sennheiser Processor module. Will go low if 5 commands fail.</i> Device_Product, Serial <i>Displays the Product type in serial form. "CHG70N"</i> Device_Name, Serial <i>Displays the Name given to the device in serial form.</i> Device_Location, Serial <i>Displays the Location Name given to the device in serial form.</i> Device_Position, Serial <i>Displays the Position Name given to the device in serial form.</i> Device_Serial_Number, Serial <i>Displays the Serial Number given to the device in serial form.</i> Device_Firmware, Serial <i>Displays the Firmware version running on the device in serial form.</i> Status, Serial <i>Displays any status cahanges encountered from the device in serial form.</i> Warnings, Serial <i>Displays any warnings in serial form.</i> Bay_X_is_in_Identify_Mode, Digital <i>Goes high when the bay is in identify mode.</i> Bay_X_Active, Digital <i>Goes high when the bay is in use. (ie a device is placed in the bay)</i> Bay_X_Device_Type, Analog <i>Displays the type of device in the bay. ((0 = none, 1 = handeld, 2 = bodypack, 3</i>

	= Battery, 4 = reciver)). Bay_X_Device_Battery_Gauge, Analog <i>Displays in percent how much battery life the device currently has. (0%-100%)</i> Bay_X_Device_Battery_Time_to_Full, Analog <i>Displays how long the device must charge until the battery is full. (displayed in minutes).</i>
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Version History	Version	Date	Remarks
	1.00.00	240415	Initial structure.
	2.00.00	260603	Updates to new SSCv2 protocol utilizing SSE events.
Advisories/ remarks			
Dependencies	<i>Sennheiser CHG70N v2.00.00.umc, SennheiserCHG70N_2_00_00.usp, SennheiserCHG70N.clz, SennheiserSse.dll</i>		
Processor support	<i>2-Series, not currently supported.</i> <i>3-Series, not currently supported.</i> <i>4-Series, support.</i>		