



SENNHEISER

Sennheiser CHG4N Module Help File

Sennheiser, AV clients (Crestron)



SENNHEISER CHG4N V2.02.00 MODULE HELP

Module name	<i>Sennheiser CHG4N v2.02.00.umc, SennheiserCHG4N_2_02_00.usp, SennheiserClient.clz</i>
Version	<i>2.02.00</i>
Description	<i>This document defines the common Crestron module interface for the Sennheiser CHG4N units.</i>
Maintainer	<i>Sennheiser</i>
Inputs	<p><i>Pass-Thru-In, Serial</i> <i>Used to pass any string into the main module. Improper formatting may result in errors.</i></p> <p><i>Subscribe, Digital</i> <i>Creates a connection to the Sennheiser Processor module and allows child module to accept incoming data.</i></p> <p><i>Bay_X_Identify_Mode, Digital</i> <i>Pulse high to set the bay into identify mode.</i></p>
Outputs	<p><i>Pass-Thru-Out, Serial</i> <i>Used to display any data from the main processor that is not part of the main module.</i></p> <p><i>Communicating_Fb, Digital</i> <i>Will go High when the module has successfully established a response from the Sennheiser Processor module. Will go low if 5 commands fail.</i></p> <p><i>Device_Product, Serial</i> <i>Displays the Product type in serial form. "CHG4N"</i></p> <p><i>Device_Name, Serial</i> <i>Displays the Name given to the device in serial form.</i></p> <p><i>Device_Group, Serial</i> <i>Displays the Group Name given to the device in serial form.</i></p> <p><i>Device_Serial_Number, Serial</i> <i>Displays the Serial Number given to the device in serial form.</i></p> <p><i>Device_Firmware, Serial</i> <i>Displays the Firmware version running on the device in serial form.</i></p> <p><i>Errors, Serial</i> <i>Displays any errors encountered from the device in serial form.</i></p> <p><i>Warnings, Serial</i> <i>Displays any warnings in serial form.</i></p> <p><i>Bay_X_is_in_Identify_Mode, Digital</i> <i>Goes high when the bay is in identify mode.</i></p> <p><i>Bay_X_Active, Digital</i> <i>Goes high when the bay is in use. (ie a device is placed in the bay)</i></p> <p><i>Bay_X_Device_Type, Analog</i> <i>Displays the type of device in the bay. ((0 = none, 1 = handheld, 2 = bodypack)).</i></p> <p><i>Bay_X_Device_Battery_Bars, Analog</i> <i>Displays how many battery bars the device currently has. (1-6)</i></p> <p><i>Bay_X_Device_Battery_Gauge, Analog</i> <i>Displays in percent how much battery life the device currently has. (0%-100%)</i></p> <p><i>Bay_X_Device_Battery_Time_to_Full, Analog</i> <i>Displays how long the device must charge until the battery is full. (displayed in minutes).</i></p>

Version History	<table border="1"> <thead> <tr> <th data-bbox="500 205 613 233">Version</th> <th data-bbox="634 205 699 233">Date</th> <th data-bbox="764 205 878 233">Remarks</th> </tr> </thead> <tbody> <tr> <td data-bbox="500 254 597 281">1.00.00</td> <td data-bbox="634 254 727 281">110119</td> <td data-bbox="764 254 954 281">Initial structure.</td> </tr> <tr> <td data-bbox="500 302 597 329">1.01.00</td> <td data-bbox="634 302 727 329">240820</td> <td data-bbox="764 302 1252 329">Recompile with New Crestron databases.</td> </tr> <tr> <td data-bbox="500 350 597 378">2.00.00</td> <td data-bbox="634 350 727 378">100920</td> <td data-bbox="764 350 1442 407">Changes to backend to reduce the amount of serial data in simpl windows</td> </tr> <tr> <td data-bbox="500 428 597 455">2.01.00</td> <td data-bbox="634 428 683 455">N/A</td> <td data-bbox="764 428 1414 485">Skipped over this version to make all modules have the same version number.</td> </tr> <tr> <td data-bbox="500 506 597 533">2.02.00</td> <td data-bbox="634 506 727 533">070222</td> <td data-bbox="764 506 1036 533">Added feature updates</td> </tr> </tbody> </table>	Version	Date	Remarks	1.00.00	110119	Initial structure.	1.01.00	240820	Recompile with New Crestron databases.	2.00.00	100920	Changes to backend to reduce the amount of serial data in simpl windows	2.01.00	N/A	Skipped over this version to make all modules have the same version number.	2.02.00	070222	Added feature updates
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Dependencies	<i>SennheiserProcessor.usp, Sennheiser CHG4N v2.02.00.umc, SennheiserCHG4N_2_02_00.usp, SennheiserClient.clz</i>																		
Processor support	<i>2-Series, not currently supported. 3-Series, support.</i>																		