

**Partner: Crestron Electronics, Inc**  
**Model: C2N-IADS/C2N-IIF**  
**Device Type: Intercom**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	C2N-IADS C2N-IIF Interconnect Module v5.1
<b>CATEGORY:</b>	Intercom
<b>VERSION:</b>	5.1
<b>SUMMARY:</b>	Connects all the modules together.
<b>GENERAL NOTES:</b>	<p><i>This module must be used with C2N-IADS system.</i> This module provides and central interface for all the intercom modules. It provides a place to easily name all of the rooms in the system. This module acts as a 'choke' in that if multiple modules send the same string, this module will only pass the string once. This reduces inter-module traffic and redundant string parsing to speed up the operations.</p> <p>This module interacts with the following modules for a complete system:</p> <p>Multiple C2N-IADS Room Control v5 modules Multiple C2N-IIF Door Station v5 C2N-IADS_C2N-IVDS Interface v5 C2N-IADS Group Setup v5 C2N-IADS Phone Interface v5</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	C2N-IADS, 2-Series Processor

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**CONTROL:**

<b>FROM_ROOM_MOD\$</b>	S	Serial strings from all of the Intercom modules pass through this module.
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**FEEDBACK:**

<b>[ROOM_X_TEXT] (1 – 22)</b> <b>[OUTPUT_X_TEXT] (23 – 24)</b> <b>[INPUT_X_TEXT] (23 – 30)</b>	S	Serial text strings to be routed to indirect text fields on the touch panels. These outputs provide an easy method to rename the rooms if needed. These also provide room text for the [CALL_INFO] from the C2N-IADS Room Control module. If these are not defined, the [CALL_INFO] will not be correct.
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<b>TO_ROOM_MOD\$</b>	S	Serial strings to all of the Intercom modules come from this module.
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**PARAMETER:**

<b>ROOM_X_LABEL (1 – 22)</b> <b>OUTPUT_X_LABEL (23 – 24)</b> <b>INPUT_X_LABEL (23 – 30)</b>	S	Room names for all defined rooms. If a room is not going to be used, the default name should not be changed.
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**TESTING:**

<b>OPS USED FOR TESTING:</b>	3.154_0322
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<b>SIMPL WINDOWS USED FOR TESTING:</b>	2.07.24
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<b>CRES DB USED FOR TESTING:</b>	18.0.8
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<b>SYMBOL LIBRARY USED FOR TESTING:</b>	381
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<b>SAMPLE PROGRAM:</b>	Crestron Intercom System Demo v4
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<b>REVISION HISTORY:</b>	V5.1 Version number change. No code change to this module. V5 Changed string parsing routine to improve speed and reliability. V4 Changed the ROOM NAME parameter to provide default room names. Added logic to 'choke' multiple serial strings, preventing the same string from being sent to the other modules more than once.
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