

**Name:**

Intercom Manager

**Summary:**

This module is considered the “brain” of a Crestron Intercom solution. All information travels through this module and any type of connection, whether it’s a call, a page or a monitoring connection, establishes and terminates by the information generated, stored, and managed in this module. This “brain” allows up to 24 different touchpanels (GUI), one IADS, one IVDS, and up to 24 web cams (CEN-NVS100) to be managed for the Intercom system. Connect the serial signals as applicable for your specific hardware system. Further details of each signal are noted below.

**General Notes:**

This module is part of a set of modules available to simplify Intercom programming. The other modules in the set are:

Intercom IADS GUI Interface  
Intercom IVDS GUI Interface  
Intercom TPS-12 (Ethernet) GUI Interface  
Intercom TPMC-8X GUI Interface  
Intercom TPMC-8L GUI Interface  
Intercom TPMC-3X GUI Interface  
Intercom TPMC-4SM GUI Interface  
Intercom DGE-1 (Ethernet) GUI Interface  
Intercom TPS-6L (Ethernet) GUI Interface  
Intercom C2N-IIF GUI Interface  
Barix GUI Interface

**Inputs/Outputs/Parameters:****Inputs:**

<p>&lt;UI_1_Information_IN&gt; - &lt;UI_24_Information_IN&gt;</p>	<p>Connect these signals to the &lt;UI_Info_Out&gt; feedback signals on the GUI modules to designate the GUIs as locations 1 through 24.</p> <p>The manager will use these signals to receive all information from the GUI interface.</p>
<p>&lt;Audio_Switcher_Info_In&gt;</p>	<p>Connect this signal to &lt;IADS_Info_Out&gt; on the <i>Intercom IADS GUI Interface v1.0</i></p> <p>All information between the IADS GUI and the Intercom Manager travels on this signal.</p>

<Video_Switcher_Info_In>	<p>Connect this signal to &lt;IVDS_Info_Out&gt; on the <i>Intercom IVDS GUI Interface v1.0</i></p> <p>All information between the IVDS GUI and the Intercom Manager travels on this signal.</p>
<NVS_Info_In_1 > - <NVS_Info_In_24>	<p>Connect this signal to &lt;NVS_Info_Out&gt; on the <i>Intercom NVS-100 GUI Interface v1.0</i></p> <p>All information between the NVS-100 GUI and the Intercom Manager travels on this signal.</p> <p>If your system consists of only TPMC VoIP interfaces, <i>Intercom NVS-100 GUI Interface v1.0</i> modules should be connected to these signals at the appropriate input #.</p> <p>For example, for a CEN-NVS100 at location 10, the <i>Intercom NVS-100 GUI Interface v1.0</i> module should be connected to &lt;NVS_Info_In_10 &gt; ,</p> <p>If your system consists of TPMC VoIP AND TPS interfaces, modules must be connected starting at &lt;NVS_Info_In_1 &gt; , then &lt;NVS_Info_In_2 &gt; , etc. It is recommended that you do not skip inputs in this case.</p>

### Outputs:

<UI_1_Information_OUT> - <UI_24_Information_OUT>	<p>Connect these signals to the &lt;UI_Info_Out&gt; feedback signals on the GUI modules to designate the GUIs as locations 1 through 24.</p> <p>The manager will use these signals to send all information to the GUI interface.</p>
<Audio_Switcher_Info_Out>	<p>Connect this signal to &lt;IADS_Info_In&gt; on the <i>Intercom IADS GUI Interface v1.0</i></p> <p>The manager will use this signal to send all information to the GUI interface.</p>

<Video_Switcher_Info_Out>	<p>Connect this signal to &lt;IVDS_Info_Out&gt; on the <i>Intercom IVDS GUI Interface v1.0</i></p> <p>The manager will use this signal to send all information to the GUI interface.</p>

**Parameters:**

<NONE>	
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**Revision History:**

Version 1.0.0 – Initial Release