



**Crestron Module Documentation**  
**for an**

*Atlona AT-HD-SC-500*

## General Information

<i>Module Name:</i>	<i>Atlona_HD-SC-500_Module_Rev01.umc</i>
<i>Version:</i>	<i>Rev-01</i>
<i>Summary:</i>	<i>This module controls switching and volume for the Atlona HD-SC-500.</i>
<i>Notes:</i>	

## Parameters

<i>Parameter Name</i>	<i>Description</i>
<i>Telnet Username</i>	<i>Specifies the login username. Only required if login mode has been enabled in the WebGUI of the HD-SC-500. Default is root.</i>
<i>Telnet Password</i>	<i>Specifies the login password. Only required if login mode has been enabled in the WebGUI of the HD-SC-500. Default is Atlona.</i>

## Control

<i>Signal Name</i>	<i>Description</i>
<i>Input_HDMI_1</i>	<i>Pulse to select HDMI 1.</i>
<i>Input_HDMI_2</i>	<i>Pulse to select HDMI 2.</i>
<i>Input_VGA</i>	<i>Pulse to select VGA.</i>
<i>Input Direct</i>	<i>Set to value 1~3 to represent the input to be sent to the output.</i>
<i>Volume_Up</i>	<i>Pulse to increase volume. If latched, volume will continually increase.</i>
<i>Volume_Down</i>	<i>Pulse to decrease volume. If latched, volume will continually decrease.</i>
<i>Volume_Mute_On</i>	<i>Pulse to mute audio.</i>

<i>Volume_Mute_Off</i>	<i>Pulse to unmute audio.</i>
<i>Volume_OSD_On</i>	<i>Sets the on screen display to show audio changes.</i>
<i>Volume_OSD_Off</i>	<i>Sets the on screen display to not show audio changes.</i>
<i>Volume_Level_Direct</i>	<i>Sets the value of the audio output level</i>
<i>Send_CEC_On</i>	<i>Sends the CEC command to turn on the connected display.</i>
<i>Send_CEC_Off</i>	<i>Sends the CEC command to turn off the connected display.</i>
<i>Polling</i>	<i>Pulse for a quick poll of the HDVS-200-TX. If latched, module will poll every 30 seconds for as long as the signal is held high.</i>
<i>Device_Rx\$</i>	<i>Connect to RS-232/IP receive.</i>

## Feedback

<i>Signal Name</i>	<i>Description</i>
<i>Input_HDMI_1_Fb</i>	<i>Input HDMI 1 is selected feedback</i>
<i>Input_HDMI_2_Fb</i>	<i>Input HDMI 2 is selected feedback</i>
<i>Input_VGA_Fb</i>	<i>Input VGA is selected feedback</i>
<i>Input_Direct_Fb</i>	<i>Feedback representing the selected input</i>
<i>Volume_Mute_On_Fb</i>	<i>Feedback representing mute being on</i>
<i>Volume_Mute_Off_Fb</i>	<i>Feedback representing mute being off</i>
<i>Volume_Level_Fb</i>	<i>Feedback representing the volume level</i>
<i>Volume_OSD_On_Fb</i>	<i>Feedback representing the display of OSD volume</i>
<i>Volume_OSD_Off_Fb</i>	<i>Feedback representing the display of OSD volume</i>
<i>Send_CEC_On_Fb</i>	<i>Feedback representing the command for CEC on</i>
<i>Send_CEC_Off_Fb</i>	<i>Feedback representing the command for CEC off</i>
<i>Polling_Busy</i>	<i>Indicates that the module is in the process of polling the HD-SC-500</i>
<i>Device_Tx\$</i>	<i>Connect to RS-232/IP receive.</i>

## *Revision History*

<i>Date</i>	<i>Initials</i>	<i>Comments</i>
<i>September 2 2016</i>	<i>SMR</i>	<i>Initial Release</i>