Crestron Module Documentation

for an

Atlona AT-OPUS-RX41

General Information

Module Name:	*Atlona_AT-OPUS-RX41.umc*
Version:	*Rev-01*
Summary:	*This module controls switching for the AT- AT-OPUS-RX41*
Notes:	

Control

Signal Name	Description
[All_Out_Input_1]	*Switches Input to Output*
[All_Out_Input_2]	*Switches Input to Output*
[All_Out_Input_3]	*Switches Input to Output*
[All_Out_Input_4]	*Switches Input to Output*
[Switch_Status]	*Queries status of what input is routed to the output*
[Power_On]	*Powers unit on*
[Power_Off]	*Power unit off*
[Power_Status]	*Queries for the Power Status.*

[Broadcast_on]	Sets Broadcast of feedback to on. This is enabled by default
[Broadcast_off]	Sets Broadcast of feedback to off
[Broadcast_status]	Queries the status of Broadcast of feedback

[InputStatus_ALL]	Queries the status of signal detect for all inputs
[InputStatus1]	Queries the status of signal detect for Input 1
[InputStatus2]	Queries the status of signal detect for Input 2
[InputStatus3]	Queries the status of signal detect for Input 3
[InputStatus4]	Queries the status of signal detect for Input 4
[InputBroadcast_on]	Enables Feedback for Input Source Sync Detected
[InputBroadcast_off]	Disables Feedback for Input Source Sync Detected
[InputBroadcast_status]	Queries the state of Input Broadcast
[AutoSW_on]	Turns Auto Switching On
[AutoSW_off]	Turns Auto Switching Off
[AutoSW_status]	Sends Input to HDMI Out
[HDMI_AUDIO_MUTE_on]	Mutes HDMI Audio
[HDMI_AUDIO_MUTE_off]	UnMutes HDMI Audio
[HDMI_AUDIO_MUTE_status]	Queries the status of the HDMI Audio Mute
[Factory_Reset]	Factory Resets the Unit
To_Device_tx$	Sends commands to Unit

Feedback

Signal Name	Description
[All_Out_Input_1_fb]	Input 1 is routed to the Output
[All_Out_Input_2_fb]	Input 2 is routed to the Output
[All_Out_Input_3_fb]	Input 3 is routed to the Output
[All_Out_Input_4_fb]	Input 4 is routed to the Output
[All_Output_Switch_fb]	Analog feedback for switched output.
[PWON_fb]	Power is On
[PWOFF_fb]	Power is Off
[Broadcast_on_fb]	Broadcast is enabled
[Broadcast_off_fb]	Broadcast is Disabled

[InputStatus1_0_fb]	No Signal Detected on Input 1
[InputStatus1_1_fb]	Signal Detected on Input 1
[InputStatus2_0_fb]	No Signal Detected on Input 2
[InputStatus2_1_fb]	Signal Detected on Input 2
[InputStatus3_0_fb]	No Signal Detected on Input 3
[InputStatus3_1_fb]	Signal Detected on Input 3
[InputStatus4_0_fb]	No Signal Detected on Input 4
[InputStatus4_1_fb]	Signal Detected on Input 4
[InputBroadcast_on_fb]	Input Broadcast is enabled
[InputBroadcast_off_fb]	Input Broadcast is Disabled
[AutoSW_on_fb]	Auto Switching is On
[AutoSW_off_fb]	Auto Switching is Off

Date	Initials	Comments	
02/18/2021	NM	Initial Release	
[HDMIAUD_on_fb]			HDMI Audio is Muted
[HDMIAUD_off_fb]			HDMI Audio is UnMuted
From_Device_rx$			Receives commands to Unit