ANALOG WAY LIVEPREMIER™

Module: INPUTS

Crestron 3-series & 4-series

Date:	**June 30th 2021**
Driver version:	**V2.1.0**
Compatible with:	**LivePremier™ Firmware V2.0.231 or above**

GENERAL

This module reads LivePremier™ inputs status.

Control

General

AW_IN_RefreshInfos	Digital_in	Pulse this signal to force information retrieval. Most of the time this signal is never use

InputStatus

AW_In_Available_FB[X]	Digital_out	Equals 1 when input X is available, 0 otherwise
AW_In_SignalPresence_FB[X]	Digital_out	Equals 1 when a valid signal has been detected on input X, 0 otherwise

Hdcp

AW_In_HdcpToggle_Cmd[X]	Digital_In	Toggles an input HDCP status according to its feedback. HDCP status can be forced or default.
AW_In_HdcpDefault_Cmd[X]	Digital_In	Forces an input HDCP to go to its default mode, changing to HDCP when the content is.
AW_In_Hdcp_FB[X]	Digital_Out	Equals 1 when HDCP content compatibility is enabled for input X.

Freeze

AW_In_FreezeToggle_Cmd[X]	Digital_In	Freezes input X
AW_In_FreezeToggle_FB[X]	Digital_Out	Equals 1 when input X is frozen, 0 otherwise

In_Program

AW_In_UsedInProgram_FB[X]	Digital_Out	Equals to 1 when input X is displayed on a Screen or an Aux (program)

In_Preview

AW_In_UsedInPreview_FB[X]	Digital_Out	Equals to 1 when input X is displayed on a Screen or an Aux (preview)

Capabilities

AW_In_OutOfCapabilities_FB[X]	Digital_Out	Equals to 1 when input X cannot handle input signal. This can happen when the input signal format is larger than the input selected capacity.

Format

AW_In_SignalWidth_FB[X]	Analog_Out	Input X signal width in pixels
AW_In_SignalHeight_FB[X]	Analog_Out	Input X signal height in pixels
AW_In_Format_FB[X]	String_Out	Input signal format (text): 'Width' x 'Height' in pixels

Label

AW_In_Label_FB[X]	String_Out	Input X label