

ANALOG WAY LIVEPREMIER™

Module: MAIN

Crestron 3-series & 4-series

Date: **November 11th 2021**
Driver version: **V2.3.0**
Compatible with: **LivePremier™ Firmware V2.0.231 or above**

GENERAL

This module is the core module to control any LivePremier™ live presentation switcher. It must be present in any Crestron program in order to communicate with the LivePremier™ device and validate the license. This module mainly provides other modules initialization, license validation, LivePremier™ device misc. information as well as other remote control functions.

CONNECTION

This module contains its own TCP/IP module, so there is no need to add any other TCP module.

IP address: LivePremier™ processor IP address.
Default port: 10606

Control

Parameters

License	Param	The license provided by the vendor
IPAddress	Param	The LivePremier™ device IP address
MacAddressForWol	Param	The MAC address of the LivePremier™ device. This will only be used if the Wake On LAN feature is required in the program
ForceWakeOnLanConf	Param	Enable or disable the Wake on LAN feature

General

AW_Main_EnableModule	Digital_in	1 to use this module. 0 will disconnect it from the device.
AW_Main_message	String_in	License string

DynamicParam

These signals are the same as the static parameters above.

AW_Main_License	String_in	The license provided by the vendor
AW_Main_IPAddress	String_in	The LivePremier™ device IP address
AW_Main_MacAddress	String_in	The MAC address of the LivePremier™ device. This will only be used if the Wake On LAN feature is required in the program

Status

AW_Main_Connected	Digital_Out	Equals 1 when the module is connected to the device, 0 otherwise
AW_Main_DeviceReady	Digital_Out	Equals 1 when the module is connected to the device, and the device is ready to communicate with the module
AW_Main_Initializing_FB	Digital_Out	Equals 1 when the driver modules are being initialized

On_OFF

AW_Main_Shutdown	Digital_In	Shuts down the device
AW_Main_Reboot	Digital_In	Reboots the device
AW_Main_WakeOILan	Digital_In	Launches Wake On LAN command to the device

Versions

AW_Main_BiosVersion	String_Out	LivePremier™ processor version
AW_Main_UpdateVersion	String_Out	LivePremier™ Firmware version
AW_Main_WebAppVersion	String_Out	LivePremier™ Web RCS version
AW_Main_DeviceMacAddress	String Out	The LivePremier™ MAC address
AW_Main_DeviceSerialNb	String Out	The LivePremier™ device serial number