ANALOG WAY MIDRA™ 4K

Module: MAIN

Crestron 3-series & 4-series & VC-4

Date:	**December 2022**
Driver version:	**V1.3.0**
Compatible with:	**Midra™ 4K Firmware v2.2.33 or above**

GENERAL

This module is the core module to control a Midra™ 4K series video processor. It must be present in any Crestron program in order to communicate with Midra™ 4K. This module mainly provides other modules initialization, license validation, misc. Midra™ 4K processor information as well as remote control functions to shut down, reboot or wakeup the device.

CONNECTION

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

IP address: Midra™ 4K video processor IP address
Default port: 10606

Parameters

License	Param	The license that was provided by the vendor
IPAddress	Param	The Midra™ 4K device IP address

General

AW_Main_EnableModule	Digital_in	To be set to 1 to use the module. Setting it to 0 disconnects it from the device
AW_Main_message	String_in	Message coming from the driver to be displayed on the GUI

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 Midra™ 4K device's IP Address
AW_Main_MacAddress	String_in	The Midra™ 4K device's MAC Address

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_Device_Is_On_FB	Digital_Out	Equals 1 when the device is On, 0 otherwise
AW_Main_Initializing_FB	Digital_Out	Equals 1 when the driver modules are initializing

On_OFF

AW_Main_Shutdown	Digital_In	Put the device in standby mode
AW_Main_Reboot	Digital_In	Reboots the device
AW_Main_WakeUp	Digital_In	Resumes from standby

Versions

AW_Main_BiosVersion	String_Out	Midra™ 4K device version
AW_Main_UpdateVersion	String_Out	Midra™ 4K device firmware version
AW_Main_WebAppVersion	String_Out	Midra™ 4K Web RCS version
AW_Main_DeviceMacAddress	String Out	Midra™ 4K device MAC address
AW_Main_DeviceSerialNb	String Out	Midra™ 4K device serial number