

ANALOG WAY ALTA 4K

Module: MAIN

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

Date: **September 2025**
Driver version: **V1.0.3**
Compatible with: **Alta 4K Firmware v1.0.0 or above**

GENERAL

This module is the core module to control an Alta 4K series video processor. It must be present in any Crestron program in order to communicate with Alta 4K. This module mainly provides other modules initialization, Alta 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: Alta 4K video processor IP address
Default port: 10606

CONTROL

Parameters

License	Param	N/A
IPAddress	Param	The Alta 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	N/A
AW_Main_IPAddress	String_in	The Alta 4K device's IP Address
AW_Main_MacAddress	String_in	The Alta 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	Alta 4K device version
AW_Main_UpdateVersion	String_Out	Alta 4K device firmware version
AW_Main_WebAppVersion	String_Out	Alta 4K Web RCS version
AW_Main_DeviceMacAddress	String Out	Alta 4K device MAC address
AW_Main_DeviceSerialNb	String Out	Alta 4K device serial number