

## JUST ADD POWER MULTICAST DRIVER FOR CRESTRON HOME

Revision: 1.00  
Date: 17 May 2021

### LICENCING

Please visit <https://shop.ultamation.com/index.php/product/154-just-add-power-for-crestron-home> to obtain a licence key for your Crestron processor.

### ADDITIONAL READING

Please refer to the Using 3<sup>rd</sup> Party driver document for instructions on installation and configuration of the driver with Crestron Home.

### SUPPORTED INSTALLATION

The driver is designed to integrate Just Add Power devices, configured in to use the Multicast Switching Protocol, via IP control. Successful switching is entirely dependent upon suitable configuration of the Just Add Power transmitters, receivers and network switch.

Please refer to <https://support.justaddpower.com/kb/article/279-multicast-switching-for-single-vlan-implementations/> for more information.

### MODULE DESCRIPTION

The driver provides switching control of Just Add Power IP devices via the Crestron Home AV switching integration.

After importing the driver (see the general "How to" document), the switcher will be found under:

Devices > AV Switcher > Just Add Power

## Adding the Matrix

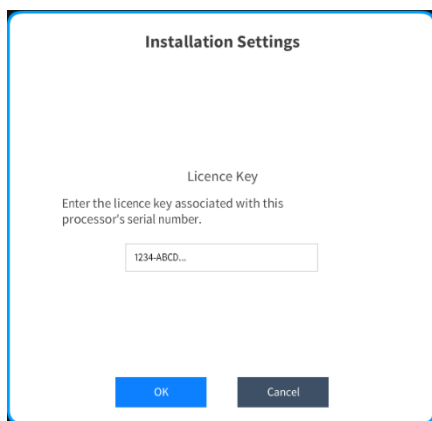
Ensure a room is selected, and then click on the '+' against the Just Add Power device.

You will be asked to provide a descriptive name for the virtual switcher – this can be anything you wish.

You must specify the IP address of the FIRST receiver. This represents OUTPUT 1 of the virtual matrix. The Just Add Power receivers should be configured with IP addresses in a contiguous run from this address – i.e. OUTPUT 2 = this address + 1, and so on.

The IP control port should normally be left at 23, and leave "Requires Authentication" unchecked.

The device will be added to your system and you will be asked to enter a licence key to ensure that the integration will function after the initial one-hour trial period.



The licence key will be emailed to you with your order acknowledgement. The same key can be used for multiple switcher instances in the same system (though different Crestron Home systems will require different licence keys). If you do not enter a valid licence key here, the system will function for 1 hour and then Just Add Power control will be suspended. The licence key can be entered at any time after initial setup without having to reconfigure each tile.

Once added, the switcher will be available within the Source Route configuration within Crestron Home. Simply assign your existing sources to the inputs, and display/audio devices to outputs.

When you select a source for a zone, the module will send the appropriate switching commands to the Just Add power receivers. In Crestron Home, INPUT 1 is equivalent to "channel 0" in Just Add Power terminology.

## SUPPORT

If you have any issues with a driver or installation please let us know by contacting Ultamation support on [support@ultamation.com](mailto:support@ultamation.com) and please include as much detail about your issue as possible, such a recent processor error log.

Licence verification messages are posted to the error log, so please ensure you have checked this.

## LICENCE

This module (including software, images and any and all other associated assets distributed as part of the purchased download package) is licenced on a PER PROCESSOR basis.

A licence key is generated at the point of purchase and is linked at that time to specific information that MUST be provided at the time of purchase. A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

The licence key for each device will be delivered via email along with links to download the module. There is no physical delivery.

The module is provided without any warranty with respect to the reliability of the controlled device or changes to device protocol. We will endeavour, through best efforts, to maintain the module's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this module and this will be a separate, purchasable, product.