

OmniStream™ USB to IP Adapter for Peripheral Devices

Crestron Module

AT-OMNI-324
AT-OMNI-311

Crestron Module

Version Information

Version	Release Date	Notes
1	April 2019	Initial release
2	July 2019	Updated feedback and control information

Table of Contents

General Information	4
Parameters	4
Control	4
Feedback	4
Revision History	4

General Information

General Information	
Module Name:	Atlona OMNI-324 Module v1.0.umc
Version	Rev-1
Summary:	This module controls the configuration of the OMNI 324.
Notes:	<p>Please ensure that the Mac address field uses the hex format \x00\x00\x00\x00\x00\x00.</p> <p>For first time use, it is important to have all OMNI-311 unit(s) online with IP addresses. Then pulse the Initialize symbol; which will configure the OMNI-311 units properly. This only needs to be done once as it will be saved between system and device reboots.</p>

Parameters

Parameters Name	Description
OMNI-324 IP Address 1~7	Specifies the IP address of the AT-OMNI-324.
OMNI-324 Mac Address 1~7	Specifies the Mac address of the AT-OMNI-324.
OMNI-311 IP Address 1~7	Specifies the IP address of the AT-OMNI-311.
OMNI-311 Mac Address 1~7	Specifies the Mac address of the AT-OMNI-311.

Control

Signal Name	Description
Connect	Establishes the IP connection when held High. Breaks connection if held low.
Initialize	Pulse. Configures the OMNI-311(s) with the available OMNI-324(s) that are online. All OMNI-311(s) should be online when this is executed.
Pair_To_OMNI-324_1~7	Set to value 0 – 7 to represent the OMNI-311_1~7. 0 unpairs the AT-OMNI-324.

Feedback

Signal Name	Description
Connect_Fb	Feedback representing a valid IP connection to the OMNI-324(s).
Pair_To_OMNI-324_1~7_Fb	Values 0~7 to represent the active AT-OMNI-311 paired to the AT-OMNI-324.

Revision History

Date	Initials	Comments
March 29 2019	MDS	Initial Release
July 2019	MDS	Matrix Release