

Crestron Module Documentation

for an

ATLONA

Universal

2-Way ComPort Expansion Module

for Gen 3 switchers.

Module developed for Atlona by Front Side Solutions.
www.frontsidesolutions.com

General Information:

Notes	
SIMPLWINDOWS NAME:	Atlona Universal 2-Way ComPort Gen 3 r0.0.usp
CATEGORY:	ComPort Expansion Module
VERSION:	r0.0
SUMMARY:	This module adds in the ability to use RS-232 ports on the switchers and HDBaseT receiver units as 2-way ComPorts.
GENERAL NOTES:	<p>This module adds in the ability to use RS-232 ports on the switchers receiver units as 2-Way ComPorts. This module must be used in conjunction with an FSS generated Atlona switcher modules. At the time of this release, only the UHD-PRO3 series matrixes and UHD-CLSO-824 support the 2-way functionality this module provides. It is not backwards compatible with older modules.</p> <p>NOTE: All Digital inputs are buffered inside the module. All buffered String inputs are sized for a length of 256 characters.</p>
SETUP OF CRESTRON HARDWARE:	See relevant switcher module documentation.

Parameters:

Parameter Name	Notes
Zone	Select the appropriate zone this instance of the ComPort module will be used on from the drop down list.
BaudRate	Select the appropriate Baud Rate this instance of the ComPort module will use from the drop down list.
DataBits	Select the appropriate Data Bits this instance of the ComPort module will use from the drop down list.
Parity	Select the appropriate Parity this instance of the ComPort module will use from the drop down list.
StopBits	Select the appropriate Stop Bits this instance of the ComPort module will use from the drop down list.

Control

Signal Name	Type	Notes
Enable	D	Latch High To enable the ComPort. Usually attached to the Provided output of the switcher module.
Tx\$	S	This is the command you want to send to the device attached to the receivers RS-232 port.
Fm_Swt_Mod_\$	S	Connect to the output of the appropriate Zones output on the Switcher module.

Feedback

Signal Name	Type	Notes
Rx\$	S	This is the parsed response from the device attached to the receivers RS-232 port.
To_Swt_Mod_\$	S	Connect to the input of the appropriate Zones input on the Switcher module.

Revision History

Date	Initials	Comments
07.16.2015	CDR	V0.0 Initial Release