

# Crestron Module Documentation

for an

# ATLONA

## **AT-HD-CLSO-612 Switcher 1-Way ComPort Expansion Module**

Module developed for Atlona by Front Side Solutions.

[www.frontsidesolutions.com](http://www.frontsidesolutions.com)

## General Information:

Notes	
SIMPLWINDOWS NAME:	Atlona AT-HD-CLSO-612 1-Way ComPort r0.0.usp
CATEGORY:	HDBaseT Switch ComPort Expansion Module
VERSION:	r0.0
SUMMARY:	This module adds in the ability to use RS-232 ports on the switchers' transmitter/receiver units as 1-Way ComPorts.
GENERAL NOTES:	<p>This module adds in the ability to use RS-232 ports on the switchers' transmitter/receiver units as 1-Way ComPorts. This module must be used in conjunction with the "Atlona AT-HD-CLSO-612 r0.0.umd" module as it provides internal queuing for this expansion module.</p> <p>NOTE: All Digital inputs are buffered inside the module.</p>
CRESTRON HARDWARE REQUIRED:	See switcher help file.
SETUP OF CRESTRON HARDWARE:	See switcher help file.

## 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 Swith On Feedback of the Switcher Modules.
Tx\$	S	This is the command you want to send to the device attached to the receivers RS-232 port.

## Feedback

Signal Name	Type	Notes
To_Swt_Mod_\$	S	Connect to the input of the appropriate Zones input on the Switcher module.

## Testing

Notes	
OPS USED FOR TESTING:	CP3N: 1.009.0027
SIMPL WINDOWS USED FOR TESTING:	4.02.26
DEVICE DB USED FOR TESTING:	56.05.003.00
CRESTRON DB USED FOR TESTING:	45.05.003.00
SAMPLE PROGRAM:	Atlona AT-HD-CLSO-612 r0.0.smw
DEVICE FIRMWARE USED FOR TESTING:	0.6.0

## Revision History

Date	Initials	Comments
06.01.2014	CDR	V0.0 Initial Release