

Partner: Meyer Sound
Model: Galileo
Device Type: DSP



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Meyer Sound Galileo Processor v1.1
CATEGORY:	Mixer
VERSION:	V1.1
SUMMARY:	This module provides control and true feedback of the Meyer Sound Galileo
GENERAL NOTES:	<p>This module provides UDP control of the Meyer Sound Galileo. It also provides true feedback.</p> <p>To get true feedback from the Meyer Sound Galileo you must subscribe for the feedback each time the Crestron connects to the Galileo. It is recommended that this be done when the connectionStatus output transitions from low to high.</p>
CRESTRON HARDWARE REQUIRED:	C2I-*ENET*
SETUP OF CRESTRON HARDWARE:	UDP/IP: Port: 15006
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	N/A
CABLE DIAGRAM:	Ethernet

CONTROL:

resubscribe	D	Pulse to subscribe for feedback. This should be done when the connectionStatus output of this module goes high.
getName	D	Pulse to get the system_label and the system_type.
fromModules	S	Serial signal to be routed from all of the Galileo control modules in the program.
fromDevice	S	Serial signal to be routed from the RX\$ output of the UDP/IP symbol.

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FEEDBACK:

connectionStatus	D	High to indicate that the Crestron processor is connected to the Meyer Sound Galileo.
system_label	S	Serial signal indicating the Galileo's system name. To get this information, you must pulse the getName input.
system_type	S	Serial signal indicating the Galileo's system type. To get this information, you must pulse the getName input.
toModules	S	Serial signal to be routed to the fromProcessorModule of all of the Galileo control modules in the program.
toDevice	S	Serial signal to be routed to the TX\$ input of the UDP/IP symbol.

TESTING:

OPS USED FOR TESTING:	MC3: v1.012.0017
SIMPL WINDOWS USED FOR TESTING:	4.03.20
DEVICE DB USED FOR TESTING:	69.05.001.00
CRES DB USED FOR TESTING:	53.05.005.00
SYMBOL LIBRARY USED FOR TESTING:	968
SAMPLE PROGRAM:	Meyer Sound Galileo v1.1 Demo
REVISION HISTORY:	v1.0 – Original Release. v1.1 – Added active Preset feedback Decrease dropped connection time to 30 seconds Changed from subscribe to get requests after initial subscription