

SIMPLWINDOWS NAME: Onkyo Integra DTR 8-2+9-1

CATEGORY: Receiver/Processor

VERSION: 1.0

SUMMARY: Controls Power On/Off, Volume, Input Selector, Input Mode, Effect, Tuner Presets.

GENERAL NOTES: This module will control an Integra DTR 8.2 or 9.1 receiver. This module provides real feedback from the Integra unit.

All inputs should be momentary, as if connected to buttons on a touch panel.

Note that some functions are not available in certain modes.

Also note that there is not TAPE_2 input on the model 8.2. This input is only available on the Integra DTR 9.1.

CRESTRON HARDWARE REQUIRED: CNXCOM, ST-COM

SETUP OF CRESTRON HARDWARE: Baud Rate - 9600
Parity - None
Data Bits - 8
Stop Bits - 1
RTS/CTS do not need to be defined

VENDOR FIRMWARE: None

VENDOR SETUP: None

CABLE NUMBER: CNSP-121

CONTROL:

POWER-ON/OFF	D	Turns Power on or off
VOL_UP/DOWN	D	Ramps main zone volume up or down
MUTE ON/OFF/TOG	D	Mutes Volume
MASTER INPUTS	D	Select Source for Main Zone
ZONE2 INPUTS	D	Select Source for Zone 2
RECORD INPUTS	D	Select Inputs for recording
LISTENING MODES	D	Select Surround modes
TUNE UP/DOWN	D	Tunes station to next higher or lower frequency
TUNE PRESET UP/DOWN	D	Goes to next station preset number higher or lower
PRESETS 1-40	D	Sends station presets
MENU	D	Puts unit in setup menu
UP/RIGHT/DOWN/LEFT/ENTER	D	Menu Controls
POLL	D	Pulse to poll the unit for it's current settings. Should only need to be done upon startup of the system.
FROM_DEVICE\$	D	Feedback from Onkyo

FEEDBACK:

POWER_ON/OFF	D	Send power feedback latched
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MAIN VOL LEVEL	A	Send Out volume level percentage
MUTE ON/OFF	D	Send mute feedback latched
MASTER SOURCE\$	S	Displays text for Main Source
MASTER INPUT	D	Send Onkyo input FB latched
ZONE2 SOURCE\$	S	Displays text for Zone2 source
ZONE2 INPUT	D	Send Onkyo Zone2 feedback latched
RECORD INPUT	D	Send Onkyo Record feedback latched
LISTENING MODE\$	S	Displays text for current listening mode
LISTENING MODE	D	Send Listening mode feedback latched
PRESETS 1-40	D	Send Preset selection feedback latched
TO_DEVICES\$	S	Transmit to Onkyo

OPS USED FOR TESTING: 5.12.26x
COMPILER USED FOR TESTING: SimplWindows Version 1.61.12
SAMPLE PROGRAM: Onkyo Integra DTR 8-2+9-1 Demo.smw
REVISION HISTORY: None