

GENERAL INFORMATION

CATEGORY	Video switching
VERSION	1.0.0.1
SUMMARY	Controls the Intelix HD-4X1 via RS-232.
GENERAL NOTES	Controls routing of sources to destinations. Provides explicit polling command. Provides true feedback.
COMMUNICATION SETUP	RS232: 115200 Baud, No Parity, 8 Data Bits, 1 Stop Bit
MODULE DEFINITION	<pre>define_module 'Intelix HD-4X1 v1_0_0_1' intelix(dvHD4X1, vdvHD4X1)</pre>

CONTROL

Poll All Outputs Pulse to refresh routing feedback	Channel 1 pulse[vdv, 1]
Route to Output Send level to route to Output	Level 1 send_level vdv, 1, 3
Menu Navigate Up Pulse to navigate menu up	Channel 45 pulse[vdv, 45]
Menu Navigate Down Pulse to navigate menu down	Channel 46 pulse[vdv, 46]
Menu Navigate Left Pulse to navigate menu left	Channel 47 pulse[vdv, 47]
Menu Navigate Right Pulse to navigate menu right	Channel 48 pulse[vdv, 48]
Menu Navigate Select Pulse to select menu item	Channel 49 pulse[vdv, 49]
Audio Return Channel On Pulse to engage audio return channel	Channel 70 pulse[vdv, 70]

Audio Return Channel Off Pulse to disengage audio return channel	Channel 71 pulse[vdv, 71]
System Info OSD On Pulse to initiate on-screen display of system info	Channel 72 pulse[vdv, 72]
System Info OSD Off Pulse to turn off on-screen display of system info	Channel 73 pulse[vdv, 73]
Menu OSD On Pulse to initiate on-screen display of menu	Channel 74 pulse[vdv, 74]
Menu OSD Off Pulse to turn off on-screen display of menu	Channel 75 pulse[vdv, 75]
Factory Reset Pulse to return unit to original factory settings	Channel 79 pulse[vdv, 79]

FEEDBACK

Audio Return Channel is Off True feedback, reports when audio return channel is off	String 'ARC:OFF' ' ARC : OFF '
Audio Return Channel is On True feedback, reports when audio return channel is on	String 'ARC:ON ' ' ARC : ON '
System Info OSD is Off True feedback, reports when system info on-screen display is turned off	String 'INFO OSD:OFF' ' INFO OSD : OFF '
System Info OSD is On True feedback, reports when system info on-screen display is initiated	String 'INFO OSD:ON' ' INFO OSD : ON '
Menu OSD is Off True feedback, reports when on-screen display menu is turned off	String 'MENU OSD:OFF' ' MENU OSD : OFF '
Menu OSD is On True feedback, reports when on-screen display menu is initiated	String 'MENU OSD:ON' ' MENU OSD : ON '

Input nn Routed to Output

True feedback, reports when routing changes

String 'OUT 01: nn'

'OUT 01: 03'