

General Information

Version V 1.0

Summary Switching control for the DIGI-88FS

Communication Baud: 19200, Data bits: 8, Stop bits: 1, Parity: None

Module Definition DEFINE_MODULE 'Intelix_DIGI_88FS_Comm' Comm(vdv, dvDevice)

Send Commands

Function

Command

Example

Polling

Requests output source and audio and video mute status.

POLL (ONCE|REPEAT|STOP)

Once - Polls a single time

SEND_COMMAND vdv, POLL REPEAT

Repeat - Polls every 30 seconds

Stop - Stops a repeating poll

Debug

Debug levels:

1 - Error

2 - Warning

3 - Info

4 - Debug

DEBUG (1...4)

SEND_COMMAND vdv, DEBUG 2

Passthru

Pass the data string through to the 232 port.

PASSTHRU ("data")

SEND_COMMAND vdv, PASSTHRU "test"

Passback

What does passback do?

PASSBACK (0|1)

SEND_COMMAND vdv, PASSBACK 0

Input Query

Returns the number of the current input on the specified output.

?INPUT (Number of Output)

SEND_COMMAND vdv, ?INPUT 4

Output Query

Returns the number of the current output on the specified input.

?OUTPUT (Number of Input)

SEND_COMMAND vdv, ?OUTPUT 2

Save Preset

Save current input output routing of the switcher to the specified preset number.

SWITCHPRESETSAVE (Preset Number)

SEND_COMMAND vdv, SWITCHPRESETSAVE 1

Recall Preset

Recall the input output routing of the switcher from the specified preset number.

SWITCHPRESET (Preset Number)

SEND_COMMAND vdv, SWITCHPRESET 2

Picture Mute

Mutes the picture on the specified output.

PIC_MUTE (Output Number, ON|OFF)

SEND_COMMAND vdv, PIC_MUTE ON

Volume Mute

Mutes the audio on the specified output.

VOL_MUTE (Output Number, ON|OFF)

SEND_COMMAND vdv, VOL_MUTE OFF

Power On Detection

The DIGI-88FS features Power On Detection mode, which will toggle the matrix to automatically switch to the next powered- on device should an HDMI source switch off. This feature is turned off by default.

POWER_ON_DETECTION (ON|OFF)

SEND_COMMAND vdv, POWER_ON_DETECTION ON

OSD

When an input is routed to an output, the matrix will overlay the output to input route in the top left corner of the display. For example, switching to input 7 on output 2 will show 2-7 on the display. The on-screen display option is enabled by default.

OSD (ON|OFF)

SEND_COMMAND vdv, OSD ON

EDID Mode

1. Default - The default EDID (720p/60 with 2 channel PCM audio) is passed to all video sources.

2. Port 1 - The EDID from output port 1 is passed to all video sources.

3. Remix - Uses the EDID of each connected display according to its connection when the DIGI-88FS is first powered on, or immediately after pressing 3 to select the remix option.

EDID_MODE (DEFAULT|PORT1|REMIX)

SEND_COMMAND vdv, EDID_MODE DEFAULT

CEC

The DIGI-88FS will pass CEC commands from the display to the source when this feature is enabled. This feature is disabled by default.

CEC (Output Number, ON|OFF)

SEND_COMMAND vdv, CEC 1 ON
