



Command codes for LINDY 38052 8x8 HDMI 4K Matrix

RS-232 Command:

Baudrate: 115200

Data width: 8bit

Parity: None

Stop: 1bit

Port switch command package length is 13byte:

[0xa5+0x5b+0x02+0x03+input port(1~8)+0x00+output port(1~8)+0x00+0x00+0x00+0x00+0x00+checksum]

All you need to change is just "input port", "output port", "checksum"

Checksum = 0x100 - (0xa5+0x5b+0x02+0x03+input port+0x00+output port+0x00+0x00+0x00+0x00+0x00)

For example: Set output 1 from input 8 command:

A5 5B 02 03 08 00 01 00 00 00 00 00 F2

Edid set command package length is 13byte:

[0xa5+0x5b+0x03+0x02+Edid index(1~15)+0x00+input port(1~8)+0x00+0x00+0x00+0x00+0x00+checksum]

Edid index list:

SE_1080I_20	= 1
SE_1080I_51	= 2
SE_1080I_71	= 3
SE_1080P_20	= 4
SE_1080P_51	= 5
SE_1080P_71	= 6
SE_3D_20	= 7
SE_3D_51	= 8
SE_3D_71	= 9
SE_4K2K_20	= 10
SE_4K2K_51	= 11
SE_4K2K_71	= 12

SE_DVI_1024_768 = 13

SE_DVI_1920_1080 = 14

SE_DVI_1920_1200 = 15

Edid copy command package length is 13byte:

[0xa5+0x5b+0x03+0x04+output port (1~8)+0x00+input port(1~8)+0x00+0x00+0x00+0x00+0x00+checksum]

Means: copy output port X edid to input port X

Power on/off command package length is 13byte:

[0xa5+0x5b+0x81+0x01+power onoff(0x0f:ON; 0xf0:OFF)+0x00+0x00+0x00+0x00+0x00+0x00+0x00+checksum]

Beep on/off command package length is 13byte:

[0xa5+0x5b+0x06+0x01+Beep onoff(0x0f:ON; 0xf0:OFF)+0x00+0x00+0x00+0x00+0x00+0x00+0x00+checksum]