

1.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(1~2)**+0x00+0x01+0x00+0x00+0x00+0x00+0x00+**checksum**]

All you need to change is just “input port” , ”checksum”

Checksum=0x100 – (0xa5+0x5b+0x02+0x03+**input port(1~2)**+0x00+0x01+0x00+0x00+0x00+0x00+0x00)

For example: Set output form input 2 command:

A5 5B 02 03 02 00 01 00 00 00 00 00 F8

Port switch query package length is 13byte:

This is a query command which mean you must send query package and then receive an answer.

For example: Query output

Send package: A5 5B 02 01 01 00 00 00 00 00 00 00 FC

Receive package: A5 5B 02 01 01 00 **01** 00 00 00 00 00 FB

The blue **01** mean the input port number, it should be 1~2.

Resolution configure package length is 13byte:

[0xa5+0x5b+0x08+0x06+**resolution(0~4)**+0x00+0x00+0x00+0x00+0x00+0x00+0x00+**checksum**]

All you need to change is just “resolution”, checksum”

Checksum=0x100 – (0xa5+0x5b+0x02+0x03+**resolution(0~4)**+0x00+0x00+0x00+0x00+0x00+0x00+0x00)

resolution(0~4) 1080P, 720P, 1080I, 1024X768, 1360X768

For example: Set output resolution 720P command:

A5 5B 08 06 01 00 00 00 00 00 00 00 F1

Resolution query package length is 13byte:

This is a query command which mean you must send query package and then receive an answer.

For example: Query **Resolution**

Send package: A5 5B 09 06 00 00 00 00 00 00 00 00 F1

Receive package: A5 5B 09 06 **02** 00 00 00 00 00 00 00 F0

The blue **02** mean the resolution is 1080I, it should be 0~4.

MODE configure package length is 13byte:

There is only four modes



A5 5B 19 01 01 00 00 00 00 00 01 00 E4



A5 5B 19 01 02 00 00 00 00 02 00 E2



A5 5B 19 01 03 00 00 00 00 03 00 E0



A5 5B 19 01 04 00 00 00 00 04 00 DE

MODE query package length is 13byte:

This is a query command which mean you must send query package and then receive an answer.

For example: Query **MODE**

Send package: A5 5B 19 02 00 00 00 00 00 00 00 E5

Receive package: A5 5B 19 02 01 00 00 00 00 00 00 E4



The blue 01 mean the MODE , it should be 1 ~ 4.

Position configure package length is 13byte:



A5 5B 19 03 01 00 00 00 00 01 00 E2



A5 5B 19 03 02 00 00 00 00 02 00 E0



A5 5B 19 03 03 00 00 00 00 03 00 DE



A5 5B 19 03 04 00 00 00 00 04 00 DC

Position query package length is 13byte:

This is a query command which mean you must send query package and then receive an answer.

For example: Query **Position**

Send package: A5 5B 19 04 00 00 00 00 00 00 00 E3

Receive package: A5 5B 19 04 01 00 00 00 00 00 00 E2



The blue 01 mean the position is , it should be 1 ~ 4.

Size configure package length is 13byte:

Small: A5 5B 19 05 01 00 00 00 00 00 01 00 E0

Medium: A5 5B 19 05 02 00 00 00 00 00 02 00 DE

Large: A5 5B 19 05 03 00 00 00 00 00 03 00 DC

Size query package length is 13byte:

This is a query command which mean you must send query package and then receive an answer.

For example: Query **Size**

Send package: A5 5B 19 06 00 00 00 00 00 00 00 00 E1

Receive package: A5 5B 19 06 01 00 00 00 00 00 00 00 E0

The blue 01 mean the small, it should be 1 ~ 3.

Show Border configure package length is 13byte:

Show Border :A5 5B 0C 01 0F 00 0F 00 00 00 00 00 D5

Hidden Border :A5 5B 0C 01 F0 00 F0 00 00 00 00 00 13

Show Borderquery package length is 13byte:

This is a query command which mean you must send query package and then receive an answer.

For example: Query **BorderState**

Send package: A5 5B 0C 03 00 00 00 00 00 00 00 00 F1

Receive package: A5 5B 0C 03 0F 00 00 00 00 00 00 00 E2

The blue 0F mean the Show Border , it should be 0~1. (if F0 ,it mean Hidden Border)

Reset sys configure package length is 13byte:

Send package: A5 5B 08 0A 00 00 00 00 00 00 00 00 EE

Receive package: A5 5B 08 0A 00 00 00 00 00 00 00 00 EE

IR command:

NEC code

#define SYSTEM_CODE 0x86

#define	IRCODE_POWER	0x04
#define	IRCODE_INPUT1	0x00
#define	IRCODE_INPUT2	0x43
#define	IRCODE_UP	0x17
#define	IRCODE_DOWN	0x1B
#define	IRCODE_LEFT	0x1A
#define	IRCODE_RIGHT	0x59
#define	IRCODE_SIZE	0x42
#define	IRCODE_MODE	0x16
#define	IRCODE_Resolution	0x0F