

Control Keypad for HE04M/HS04M 4x4 Matrix Switcher

ITEM NO.: RC04 Control Keypad for HE04M/HS04M 4x4 Matrix Switcher

Features:

- RC04 special design to control for HE04M/HS04M Matrix Switcher.
- Use CAT5e cable to connect RC04T transmitter and RC04R receiver, max distance up to 300M.
- No external power required. Power from HE04M / HS04M power adaptor.
- It also could be use RS232 to control HE04M / HS04M via a remote PC.

Installation:



Example Operation:

RC04 is used to control switching HE04M, HS04M, It could be setting output 1 switch to input 4. Press RC04T OUTPUT 1 (OUTPUT Row 1 , all LED will flash), then press RC04T INPUT 4, the corresponding OUTPUT 1 / INPUT 4 LED will on indicates successful switching.

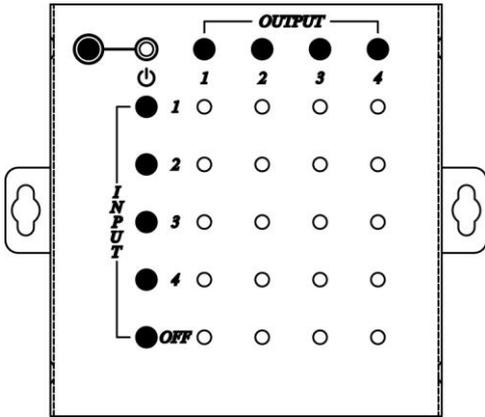
Package includes:

- RC04T transmitter x 1
- RC04R receiver x 1
- DC PLUG to DC PLUG power cable x1
- RS232 male to female cable x 1

Caution: to avoid any damage, RC04 link cable is not able to connect any Ethernet or PoE network with outside plant routing.

Panel View:

RC04T Transmitter :



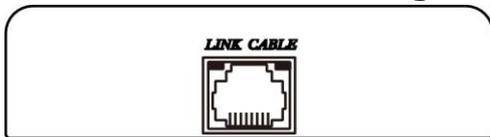
RC04T LED Indication :

Power	Blue LED ON:	HE04M power on
	RED LED ON:	HE04M Stand by
	RED FLASH:	HE04M linking abnormal
OUTPUT 1 , 2 , 3 , 4	BLUE LED ON:	Output Channel Selection
INPUT 1 , 2 , 3 , 4 , OFF	BLUE LED ON:	Input Channel Selection (※ OFF: turn off)

RC04T Button Function :

Power	POWER	on/Standby
OUTPUT 1 2 3 4	Output Selection:	1 2 3 4
INPUT 1 2 3 4 OFF	Input Selection:	1 2 3 4 OFF (※ OFF: turn off)

RC04T Rear RJ45 linking LED Indication :



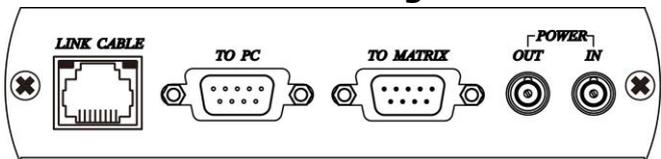
GREEN LED ON	RC04	Link normal
GREEN LED OFF	RC04	Unlink

RC04R Front LED Indication :



Power	Green LED on:	Power
Tx	RED LED FLASH:	RS232 emit signal
Rx	BLUE LED FLASH:	RS232 received signal

RC04R Rear RJ45 Linking Indication :



GREEN LED ON	RC04	Link normal
GREEN LED OFF	RC04	Unlink

RJ45 PIN DEFINE :

		RJ45 JACK		
		PIN	Color	Function
 <p>1 2 3 4 5 6 7 8 W-O O W-G BL W-BL G W-BR BR JACK POSITION</p>	1	W-O	12V	
	2	O	12V	
	3	W-G	GND	
	4	BL	DA_IO1+	
	5	W-BL	DA_IO1-	
	6	G	GND	
	7	W-BR	DA_IO2+	
	8	BR	DA_IO2-	

SPECIFICATION :

ITEM NO	RC04T	RC04R
Transmission Interface	RJ45 x 1	
Input/Output Interface	X	DB9 x 2 (male/female)
Lock DC Jack	X	DC0124M-AHPB0AC04 x 2
Transmission Distance	300M (Max)	
Power Consumption	70mA	
Power Supply	X (power from HE04M/HS04M power adapter 12V 4.2A)	
Temperature	Operation: 0 to 55°C, Storage: -20 to 85°C, Humidity: up to 95%	
Dimension W x H x D mm	112.5 x 96.5 x 25.2	125 x 67 x 30
Weight g	270	210

RoHS   

Rev. A