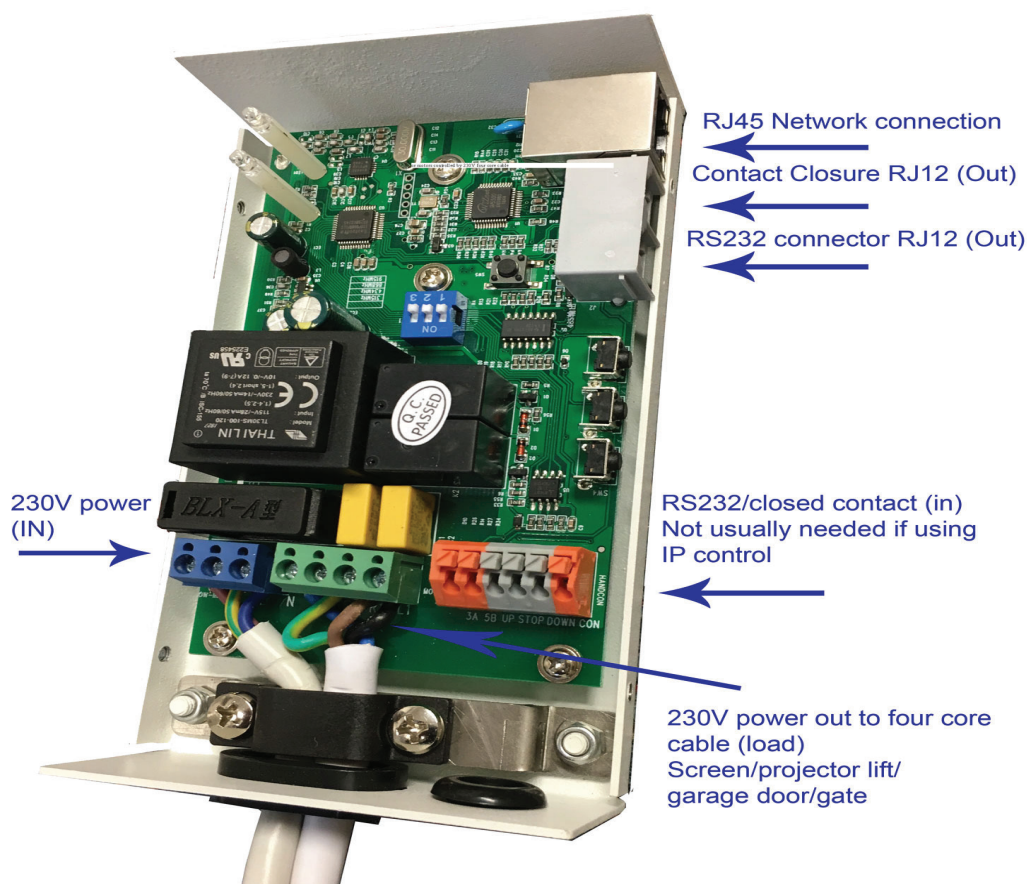


SAPPHIRE

IP Control Box

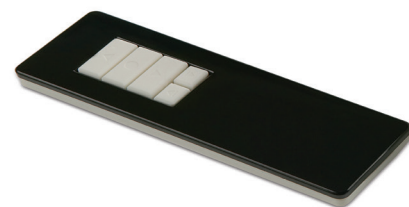
SKU - RFR-IP



Designed for ease of use with your Sapphire (or any other screen/projector lift with four core wiring to the motor)

- Simple JS commands
- Designed to replace the Sapphire 868 control box or plug directly into ATR version screens.
- Can also be used to control other devices so that the one box will control say a Sapphire projector screen and also a projector lift.
- Comes complete with a radio 868mhz remote control.
- IP control box also has manual over-ride buttons on the side of the box.

PRODUCT CODE
RFR-IP



Ideal for use with new control systems that are moving away from RS232 to IP control options.

Can be made to work with a simple program as coding to open and close is as simple as IP address 192.168.1.2 (default option which can be changed) and open.js or close.js

Sapphire AV Manufacturing Limited
Units 8,9 and 11
Wern Trading Estate
Newport
NP10 9FQ
www.sapphireav.com

Dealers Name

Manual control buttons

If a customer is using a control system like Kramer or Biamp then coding below works. Once you have access to the IP address the following codes are to be used.

GET /Open.js?a=100 HTTP/1.1

GET /Close.js?a=100 HTTP/1.1

GET /Stop.js?a=100 HTTP/1.1

Please note it is TCP access and the Port number is 80

User Manual of IP Control

Default Setting:

Initial IP address: 192.168.1.2
Default gateway: 192.168.1.1
Initial access password: admin
Initial setup password: config

Control Code:

Screen close: 192.168.1.2 close.js
Screen stop: 192.168.1.2 stop.js
Screen open: 192.168.1.2 open.js

Page 1: Control Options

Page 2: Config Options

How to connect

CASE 1: The IP address of your Router is "192.168.1.1" , and IP address "192.168.1.2" is available.

- ▶ **Step 1:** Connect the screen with the Router via LAN cable.
- ▶ **Step 2a:** If you are using phone, tablet or computer, make sure they are connecting to the same router through LAN or WIFI, type the IP address "192.168.1.2" in browser to visit the screen with access password "admin" .
- ▶ **Step 2b:** If you are using central control system, use the control code after setting up the connection.

CASE 2: If you need to change the IP address of the screen to fit in the destined router IP range.

For example, your router address is "192.168.0.1" and you have "192.168.0.100" available, you would need to:

- ▶ **Step 1:** Set a new IP address for the screen.
 - a: Connect the screen with computer through LAN cable.
 - b: Set the IP address of the computer to "192.168.1.xxx" ("xxx" can be 1 to 255 except 2).
 - c: Type the IP address "192.168.1.2" in browser enter access password "admin" .
 - d: Choose "Config" and enter the setup password "config" .
 - e: Change the IP address to "192.168.0.100" and set Default gateway to "192.168.0.1" .
You can also change the access passwords, setup passwords or name of the screen on this page.
- ▶ **Step 2:** Connect the screen to the Router via LAN cable.
- ▶ **Step 3a:** If you are using phone, tablet or computer, make sure they are connecting to the same router through LAN or WIFI, type the new IP address "192.168.0.100" in browser to visit the screen with access password "admin" (or the new password you changed in Step e).
- ▶ **Step 3b:** If you are using central control system, use the control code above after setting up the connection.

How to restore to default setting

Press the manual switch under the screen (circuit board side) for 5 seconds until you see the screen slightly move up and down once, that means the screen is restored to default setting.