



The Y:Link-enabled Control Hub by Yphos is a waterproof, 4-way junction box with an integrated fuse-holder, marine-grade relay, wireless connectivity via RF and a Y:Link output to control and sync multi-color lights. It has additional functionality and color presets for Y:Link-enabled lights like the RGBW versions of Model 03, 03B, 04 and Model 05.

This version allows you to turn on/off and control your lights via a dashboard switch¹ or a RF remote². You can connect up to 4 lights on the dedicated terminals of the PCB and use the fuses that came with your lights. Each light output has two status LEDs to quickly check the state of the fuse and the light output. The PCB module also offers dedicated Switch-In and Switch-Out terminals to chain multiple hubs and use as many lights as you want.

A set of waterproof cable glands, reducers and multi-cable inserts is included in the box to cover virtually any possible connection scenario, maintaining the IP rating of the enclosure and keeping your electrical connection safe & waterproof.

Pre-programmed Presets



What is Y:Link?

Y:Link is an industrial-grade, digital communication protocol designed by YPHOS. It allows fast, accurate and secure communication between control devices and lights over simple, 3-core cables. It is compatible with DMX and other universal standards and is designed for perfect color synchronization.

- > Professionally-designed Color Presets & Shows for RGBW lights
- > Synchronized output for all lights
- > Individual fuse holder for each light
- > Marine-grade Relay
- > Embedded RF Receiver with pairing button
- > Double status LEDs for each light
- > System power status LED light
- > Switch input
- > Switch output to chain more hubs
- > Y:Link Input & Output to sync colors with chained hubs
- > Heavy-duty IP67 Construction
- > Simple installation

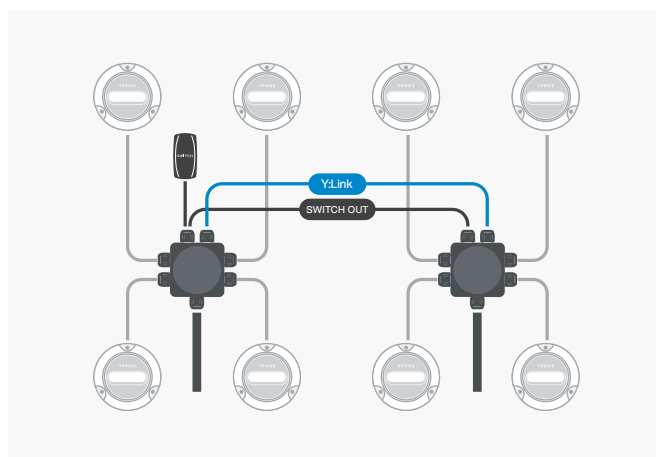
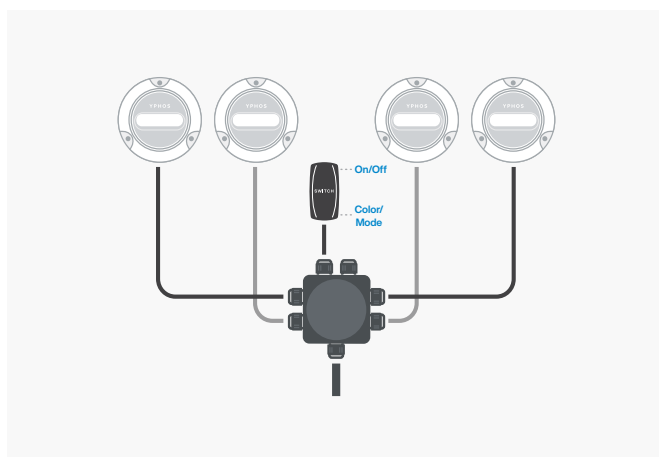
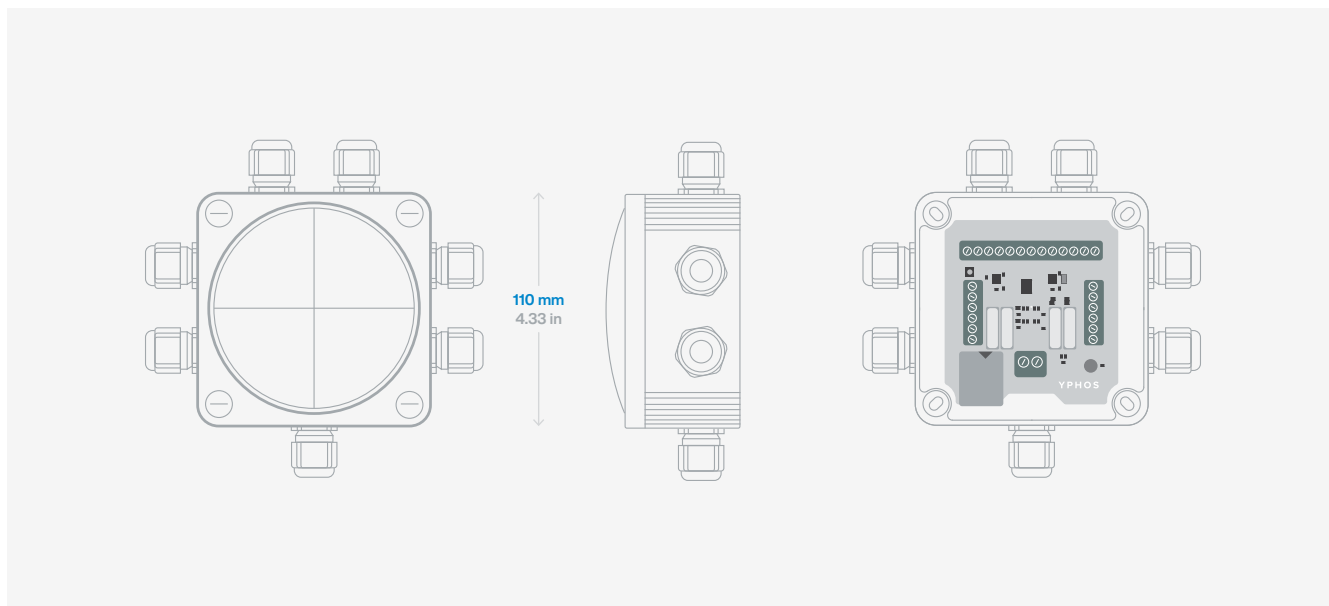
3
Years
Warranty

20
preset
colors

8
color
shows

¹Sold individually. The YPHOS Switch or any MOM Switch is recommended.

²Sold individually.



Function

On / Off Electrical Control of 4 outputs simultaneously. Y:Link digital control of color for 4 lights simultaneously. The command is received from a Switch or a RF remote and can be propagated via the switch output to additional hubs. For DMX connection and addressing, please contact us.

RF Function

Mirrors Switch Input

Max. Current

40A (10A per light)

Voltage Input

12-24V DC

Voltage Output

12-24V DC (same as input)

Status LEDs

4 x Command Status (per light)
4 x Result Status (after fuse, per light)
1 x Power Status

Dedicated Terminals

Power In
4 x Lights Out
Switch In (mA) - MOM recommended
Switch Out
Y:Link Input

IP Rating

IP67 when used with the provided cable glands and appropriate cables

Enclosure Material

Polypropylene, TPE

Enclosure Dimensions

110 x 110 x 66mm | 4.33" x 4.33" x 2.59"

Weight with all components

380g | 13.4ounces

Box Contents:

PCB Module with internal RF Antenna
IP67 Enclosure
4 x Cable Glands for lights - Type A
6-13mm cable (0.24" - 0.51")
3 x Cable Glands - Type B
9-17mm cable (0.35" - 0.67")
2 x Reducers for Type B
4-6.5mm cable (0.15" - 0.26")
1 x Reducer with dual output for type B
2 x 4-6mm cable (0.15" - 0.24")
Installation Manual

Compatibility

Lights:

01-CC25A, 03-CC1962, 03B-CC1962, 04-CC25A, 05-CC1962

Accessories:

WiFi Brain YHB-WIFI
YPHOS Switch YSW-200
RF Remote YRF-400
RF Long Range External Antenna YRF-XT