

Y:LINK to RGBW PWM CONVERTER

YHB-PWM402 SPECIFICATIONS SHEET

YPHOS

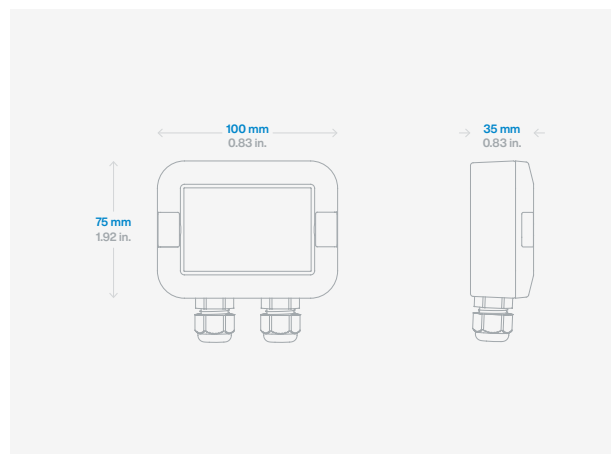


The YPHOS Y:Link to PWM Controller (RGBW) seamlessly converts the digital Y:Link signal into flicker-free PWM output, allowing external LED fixtures, LED strips, and auxiliary lighting elements to operate in perfect harmony with the YPHOS ecosystem.

From accent lighting and architectural details to speaker illumination and custom installations, virtually any compatible LED device can now be synchronized with underwater lights, scenes, and color transitions.

Full integration with YPHOS control platforms, including the MFD Interface and the smartphone-controlled WiFi Controller ensures unified control, smooth dimming behavior, and perfectly matched color dynamics across the entire vessel.

- Y:Link to 4CH PWM conversion
- Simple, easy to use
- IP67 Splash-proof
- Provisioned for RGBW strips, courtesy lights etc
- Up to 2A per output
- Internal fuseholder



Input

Y:Link (addressable)
from Y:Link Hub, or YPHOS WiFi Controller or MFD Interface

Output

4-channel PWM constant-voltage | Common positive (V+)

PWM Frequency

500Hz flicker-free

Max. Current

2A per output | 10A max. total load

Voltage

12V / 24V DC auto-range

Enclosure

Splash-proof IP67, made of ABS (UL94V-0) with cable glands

Mounting

Surface mount with blind lids

