

Y:LINK RELAY MODULE (DIGITAL SWITCHING)

YHB-DS6R SPECIFICATIONS SHEET

YPHOS

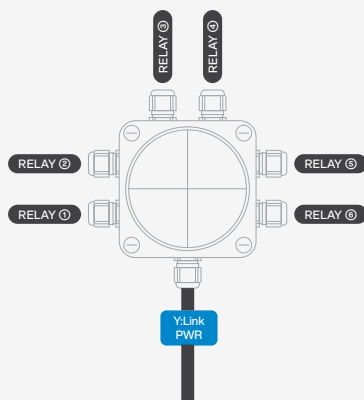
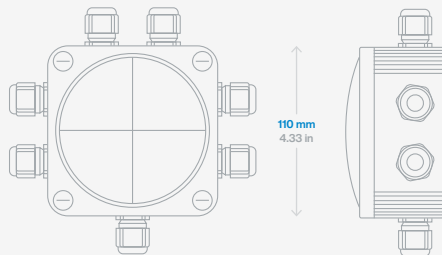


The YPHOS Y:Link Digital Switching Module expands the YPHOS ecosystem into fully synchronized onboard control. Receiving commands directly from the Y:Link digital bus, it provides six independent relay outputs for switching auxiliary systems, lighting circuits, and electrical accessories throughout the vessel.

Each channel features a marine-grade SPDT relay with Normally Open and Normally Closed contacts, rated up to 10 A, enabling safe and flexible control of a wide range of marine equipment.

Seamless integration with the YPHOS MFD Interface allows relays to be controlled from the MFD Dashboard.

- Y:Link to 6 independent relay outputs
- Universal NC/NO for flexible switching
- Up to 10A per output
- Compatible with YPHOS MFD Interface
- Simple, easy to use
- IP67 Splash-proof



Up to 5 YHB-DS6R devices on one MFDi

Input

Y:Link (addressable) from MFD Interface

Outputs

6 x independent relays (SPDT: NC/NO/COM)

Max. Load per relay

10 A (resistive)

Contact Options

Normally Open (NO) / Normally Closed (NC) per channel

Supply Voltage

12V / 24V DC auto-range

Connections

Screw Terminals

Enclosure

IP67 when used with the provided cable glands and appropriate cables made of Polypropylene, TPE