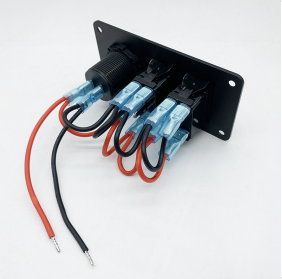
Marine Rocker Switch Panel with Voltmeter and Dual USB Charger

This marine rocker switch panel features dual USB charging ports and a voltmeter. It is designed for installation in boats, yachts, RVs and other vehicles using a 12V-24V power source.



ADDITIONAL IMAGES

Overview

Integrated panel featuring illuminated 'Alien' and 'Ninja' light switches alongside a digital voltmeter and 4.2A USB charger.

Versatile Marine Control Solution

The HF-8M-R is a compact 2-gang rocker switch panel designed for demanding marine and automotive environments. It integrates dual illuminated switches with a real-time digital voltmeter and a high-output 4.2A dual USB charger, providing a complete power management hub. Built from flame-retardant, high-temperature resistant materials, it ensures reliable performance and safety for boats, yachts, RVs, and heavy-duty vehicles.

Technical Specifications

The panel comes pre-wired with insulated terminals and color-coded wiring for simplified installation in 12V or 24V systems.

Rated Current

20 A	10 A	4.2 A
Rating @ 12V	Rating @ 24V	Total USB Output

Input Voltage	DC 12V/24V
USB Output Voltage	5 V
Voltmeter Test Range	6-30V
Maximum Power	240 W

Physical Properties

Durable black faceplate designed to withstand harsh marine environments while providing clear status monitoring.

Dimensions & Weight

Property	Value
Product Size	12 x 6 x 7.5 cm
Opening Size	9.5 x 4 cm
Net Weight	156g
Gross Weight	188g

Construction Materials	ABS, Nylon, Aluminum Plate, PC, PBT, Flame Retardant

Durability & Safety

Backlit switches and bright digital display ensure high visibility during night-time operation.

Protection Level
IP65 Waterproof

Working Temperature	-25 to 80
Mechanical Life	50000 Cycles
Compliance	CE, ROHS

Application

Compatible with a wide range of marine and automotive electrical accessories for full cockpit customization.

Compatible Vehicles
- Automobiles
- Marine Ships
- Yachts
- RVs
- Buses

Device Compatibility
- Mobile Phones
- Tablets
- Navigation Systems
- GPS Devices

Included Accessories	Four self-tapping screws