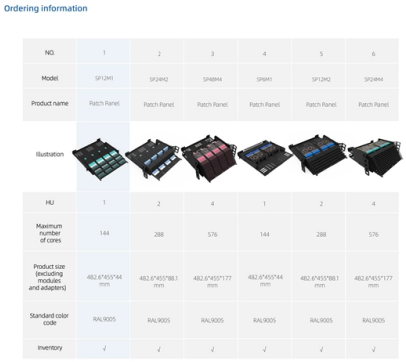
Distribution box with waterproof socket


Ordering information

NO.	1	2	3	4	5	6
Model	SP12M1	SP24M2	SP48M4	SP6M1	SP12M2	SP24M4
Product name	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel	Patch Panel
Illustration						
HU	1	2	4	1	2	4
Maximum number of cores	144	288	576	144	288	576
Product size (excluding modules and adapters)	482.6*455*44 mm	482.6*455*88.1 mm	482.6*455*177 mm	482.6*455*44 mm	482.6*455*88.1 mm	482.6*455*177 mm
Standard color code	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005	RAL9005
Inventory	√	√	√	√	√	√

Overview

ZCEBOX manufactures IP65 & IP66 waterproof distribution boxes for outdoor and industrial applications. Built with durable materials, CE & ROHS certified.

Key Takeaways

A waterproof distribution box with integrated sockets provides safe, durable, and weather-resistant power distribution for outdoor and industrial applications.

Key Features

Waterproof and Dustproof Protection: Most waterproof distribution boxes are rated IP65 to IP67, ensuring protection against rain, splashes, dust, and UV exposure. IP65 boxes block water jets, while IP67 enclosures can withstand temporary immersion in water up to 1 meter depth. Material and Durability: High-quality ABS or polycarbonate plastic is commonly used, offering shock resistance, UV stability, and long-term outdoor durability.

Some models feature thickened walls (up to 3 mm) for extra robustness. Integrated Sockets and Safety: These boxes often include pre-wired sockets with independent circuit breakers and leakage protection devices, providing overload and short-circuit protection. Socket protection ratings are typically IP44, suitable for outdoor use while maintaining safety.

Versatile Installation: Many boxes come with DIN rail configurations or mounting plates, allowing easy attachment of switches, sockets, or other devices. Wall or fence mounting is supported with reinforced brackets and screws, simplifying installation. Applications: Waterproof distribution boxes are ideal for construction sites, outdoor lighting, pumps, solar systems, gardens, pools, and wet rooms.

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They ensure reliable power supply for high-power equipment and protect electrical connections from environmental hazards. Additional Features: Some models include multifunctional ammeters for monitoring power usage, pre-labeled connection points for easy wiring, and options for custom sizing or bulk orders to meet specific project requirements.

Summary

Choosing a waterproof distribution box with integrated sockets ensures safe, reliable, and long-lasting power management in harsh environments. Look for IP65–IP67 ratings, ABS or polycarbonate construction, built-in circuit protection, and flexible mounting options to match your specific outdoor or industrial needs.

Article Content

Waterproof Distribution Box | IP65 Plastic DIN Rail

Explore our curated selection of waterproof distribution box models from the AT and HT series. Each enclosure delivers dependable IP65–IP68 sealing for outdoor

EYPINS Waterproof distribution box, IP67, junction box ...

EYPINS Waterproof distribution box, IP67, junction box, waterproof ABS plastic housing, outdoor socket box, switch box, power box with mounting accessories, 15 x 15 x 9 cm, transparent control cabinet

RSE Waterproof distribution box for outdoor use, IP65, ABS ...

Product Summary: RSE Waterproof distribution box for outdoor use, IP65, ABS plastic housing, outside, switch box, power box, garden socket box, 180 x 240 x 130 mm

Waterproof Distribution Box | IP65 & IP66 Rated

ZCEBOX manufactures IP65 & IP66 waterproof distribution boxes for outdoor and industrial applications. Built with durable materials, CE & ROHS certified.

Power Distribution Box 110V,IP65 Weatherproof Breaker Box

 IP65 Waterproof Level box: The product housing is constructed from high-quality ABS plastic and features an IP65 waterproof rating, effectively blocking splashing rain, dust, snow, and ultraviolet rays.

Outdoor Junction Boxes & Weatherproof Enclosures | Daier

Protect your outdoor electrical connections from rain, snow, sun & dust with our durable, UL Listed Daier outdoor junction boxes. Find the perfect size & style for outlets, switches, lights & timers. Shop now!

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DB4 series waterproof distribution box

Download DB4 series waterproof distribution box datasheet, manual, and related Final Distribution Box product catalogs from CHINT Global

EKDB10 Distribution Box | IP65 Plastic Waterpro

Discover EKDB10 IP65 waterproof distribution boxes made of durable PC plastic. Available in 4-39 ways, single/double/triple layers, ideal for industrial,

Distribution Box Series | Waterproof & Heavy-Duty Junction Boxes

WEIPU''s Distribution Box Series offers robust junction boxes and power distribution enclosures built for industrial and outdoor environments.

Waterproof Socket Box Compact Distribution Box Multi Sockets

Waterproof Socket Box Compact Distribution Box Multi Sockets AC Power Junction Box 220-380V 240-415V IP65 Waterproof Grade ABS Plastic Housing : Amazon : Electronics About this item

Power Distribution Box 110V,IP65 Weatherproof

Power Distribution Box 1. The power socket distribution box is made of high-quality ABS plastic, which is waterproof and dustproof. 2. High-Current Power Supply

24 Mobile Waterproof Socket Box

VIOX''s Mobile Waterproof Socket Box delivers versatile outdoor power distribution with IP65/IP67 protection. Featuring multiple 16A CEE sockets, individual circuit

2 Way Breaker Box, IP65 Waterproof DIN Rail

About this item IP65 Waterproof: Our 2 din rail distribution protection box and 2 way breaker box shell are made of ABS materials. Our steel din rail box and din rail

EKDB10 Durable IP65 Rated Waterproof Distribution Boxes

Discover the EKDB10 plastic waterproof distribution boxes, crafted from top-grade ABS and PC materials. These boxes offer ample wiring space and boast an IP65 protection level, making them

Distribution Protection Box with DIN Rail IP65 ABS Transparent Clear ...

MAKERELE IP65 waterproof distribution protection box, made of ABS plastic, and the use of plastic transparent cover is convenient to check the running status of electrical equipment at any time,

Waterproof Electrical Distribution Box, SHPN Series

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The Waterproof Electrical Distribution Box, with its high-definition transparent cover, is a transparent panel that not only allows for easy monitoring of the internal

Waterproof IP67 Distribution Box Industrial Socket

Waterproof distribution box industrial socket Waterproof distribution boxes are essential for industries operating in frequently wet or humid conditions, such as marine, construction, and agricultural sectors.

IP65 Industrial Combination Electric Socket Box

IP65 Industrial Combination Electric Socket Box, Find Details and Price about Waterproof Plastic Socket Box Portable Socket Distribution Box from IP65

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Technical inquiry: https://qualitykitchens.co.za/project-desk.html
African project coordination: Umhlanga Ridge, Durban, KwaZulu-Natal, South Africa

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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