

TEAKWAY OUTDOOR ENCLOSURE SERIES



Description

Teakway Outdoor Enclosure Series is a type of outdoor cabinet that is designed to be flexible and customizable, allowing it to adapt to a wide range of networking and telecommunications equipment configurations. These cabinets consist of individual modules that can be combined and configured in various ways to meet the specific requirements of the equipment being housed.

Modular outdoor cabinets typically feature a durable, weatherproof enclosure made of materials such as stainless steel or aluminium, with weatherproof seals and gaskets to protect against moisture and other environmental factors. They may also include features such as heating and cooling systems, ventilation, and backup power supplies.

In addition to providing flexibility and customization, modular outdoor cabinets also help to reduce installation and maintenance costs, as they can be easily transported and assembled on site.



Single Door Enclosure

Applications :-

- Outdoor cabinets are often used to house the equipment for BTS, which are used to communicate with mobile devices in a cellular network.
- Outdoor cabinets are used to house microwave radio equipment, which are used for point-to-point communication links in microwave networks.
- Outdoor cabinets can also be used to house fiber optic distribution equipment, which is used to distribute fiber optic cables in a network.
- Outdoor cabinets can also be used to house power supply equipment and battery, which provides power to the various components of a telecommunications network.
- Outdoor cabinets can also be used for surveillance and security purposes, to house equipment such as cameras and sensors.

Key Elements

Consistent and Enduring :

- Weather resistance and robust protection IP55 / IP65/IP44
- Sustain a wide operating temperature 40°C ~ 65°C
- Allow wide input voltage range 80 – 300 Vac

Flexibility & Modularity:

- Modular Type : Can be disassemble and reassemble right until frame level for access to constraint sites
- Can be able to convert from 1door cabinet to 2/3 door cabinet and vice versa without sacrifice the IP55 rating.
- Multiple cooling available AC & DC Heat Exchanger / Fan Cooling / Aircon & Etc
- Material : Galvanize steel / Aluminum / Stainless Steel
- Structure : Welded / Frame / Assembly
- Equipment Installation Method 19" Rack from 7U ~ 50U / OEM / ODM

Protection & Security

- 3 / 4 / 6 Point Locking system per door
- Metal Padlock protection cover and Stainless-steel door handle with padlock cover
- Double Belting Protection attached to cabinet with concrete infill



Mechanical Parameters

TISB1D 1 Bay Cabinet	975W x 900D x 2400H ; < 200Kg
Reserved Space	Power and Equipment Cabinet : 50U(19") including embedded power supply installation space, 2 layer lithium battery c/w battery bussbar
Material	Aluminium
Structure	Welded / Frame / Assembly
Heat Protection	Double Aluminium Skin c/w heat insulator on side wall
IP Grade	IP55
Lock	6 Point Lock c/w Metal Padlock protection cover and Stainless-steel door handle with padlock cover
Anti Vandalism System	Double Belting Protection attached to cabinet with concrete infill
Lighting	48V LED Lamp
Cable enter method	Power Rack : Cable gland and opening Equipment Rack : Knock-off hole, Cable gland and opening
Grounding Protection	AC and DC Copper BAR