One Compartment IP55 Telecom Outdoor Cabinet for Communication Construction

Basic Information

- Place of Origin: SHENZHEN
- Brand Name: daxin
- Certification: CE
- Model Number: ODC-210909C2T-200AH
- Minimum Order Quantity: 1 pcs
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 15-25 days
- Payment Terms: T/T
- Supply Ability: 10000pcs/month

Product Specification

- Features: Commercial Power Safe, Industrial Commercial Storage, Commercial Energy Backup
- Other Accessory: Sensor
- Cabinet Layout: One Compartment
- Jacket OD: 3.0mm
- Energy Storage System Type: Industrial And Commercial
- Battery Shelf: One
- Cabinet Lock: Anti-theft Three Point Lock
- Name: IP55 Telecom Outdoor Cabinet For Communication Construction
- Highlight: **IP55 Outdoor Telecom Cabinet**, **Communication Construction Outdoor Telecom Cabinet**

More Images

IP55 Telecom Outdoor Cabinet for Communication Construction Product Description:

One of the key features of these cabinets is their anti-theft three-point lock system, which ensures that the equipment stored inside is safe and secure. This lock system is designed to prevent unauthorized access to the cabinet, making it an ideal choice for outdoor wireless cabinet, outdoor mobile cabinet, and outdoor network cabinet applications.

The Outdoor Telecom Cabinets are also designed with a jacket OD of 3.0mm, which provides additional protection against weather elements such as rain, snow, and wind. This makes the cabinets ideal for use in areas where extreme weather conditions are common.

Another key feature of these cabinets is their commercial power safe design, which provides safe and reliable power to the equipment stored inside. This feature is particularly important for applications in the telecommunications industry, where uninterrupted power supply is essential for the smooth operation of critical equipment.

The Outdoor Telecom Cabinets also feature industrial commercial storage, which provides ample storage space for telecommunication equipment. This storage space is designed to accommodate a wide range of equipment, including servers, routers, and other network equipment.

Additionally, these cabinets are equipped with a commercial energy backup system, which provides a reliable source of backup power in the event of a power outage. This feature is particularly important for applications in the renewable energy industry, where reliable backup power is essential for the smooth operation of equipment.

The energy storage system type used in these cabinets is industrial and commercial, which makes them ideal for a wide range of applications. This energy storage system is designed to provide reliable and efficient power to the equipment stored inside, ensuring that it operates smoothly and efficiently at all times.

In summary, the Outdoor Telecom Cabinets are a reliable and secure storage solution for telecommunication equipment. With their anti-theft three-point lock system, jacket OD of 3.0mm, commercial power safe design, industrial commercial storage, commercial energy backup system, and industrial and commercial energy storage system type, these cabinets are ideal for a wide range of applications in the telecommunications, transportation, renewable energy, and outdoor events industries.

IP55 Telecom Outdoor Cabinet for Communication Construction

Features:

Product Name: Outdoor Telecom Cabinets
Certification: CE
Cabinet Lock: Anti-theft Three Point Lock
Surface Coating: Outdoor Powder Coating
Features:
Commercial Power Safe
Industrial Commercial Storage
Commercial Energy Backup
Applications:
Telecommunications
Transportation
Renewable Energy
Outdoor Events

IP55 Telecom Outdoor Cabinet for Communication Construction

Technical Parameters:

Product Attribute	Value
Product Name	Outdoor Telecommunication Locker
Manufacturer	Shenzhen
Certification	CE
Surface Coating	Outdoor Powder Coating
Price	6000 USD
Cabinet Lock	Anti-theft Three Point Lock
Battery Shelf	One
Delivery Time	30 days
Other Accessory	Sensor
Supply Ability	10,000 Taiwan/month

IP55 Telecom Outdoor Cabinet for Communication Construction

Applications:

This outdoor wireless cabinet is perfect for outdoor applications and scenarios such as:

Telecom base stations

Wireless communication

Outdoor power cabinets

Outdoor cooling cabinets

The ODC-210909C2T-200AH is designed to withstand extreme weather conditions and harsh environments. It is made of high-quality materials that are resistant to corrosion, rust, and erosion. This product is also equipped with a cooling system that has a cooling capacity of 500W, making it ideal for outdoor cooling cabinets.

The energy storage system type of this outdoor wireless cabinet is industrial and commercial, making it suitable for various applications that require high energy storage. The jacket OD of this product is 3.0mm, providing extra protection and durability.

If you are looking for an outdoor telecom enclosure that can withstand harsh environments and extreme weather conditions, the daxin ODC-210909C2T-200AH Outdoor Telecom Cabinet is the perfect choice. The minimum order quantity of this product is 10, and it is priced at 6000USD. Our payment term is T/T, and we have a supply ability of 10,000 Taiwan/month. The delivery time for this product is 30 days, and it is packaged in a wooden crate/cardboard box for safe transportation.

IP55 Telecom Outdoor Cabinet for Communication Construction

Support and Services:

Our Outdoor Telecom Cabinets are designed to withstand harsh environments and provide reliable protection for your telecommunications equipment. Our technical support team is available to assist with any product-related questions or issues you may encounter.

We also offer a range of services to ensure that your cabinets are properly installed and maintained, including site surveys, installation support, and preventative maintenance programs. Our team of experienced technicians will work with you to develop a customized solution that meets your specific needs and requirements.

Additionally, we offer training programs to help your staff understand the capabilities and features of our cabinets, as well as best practices for maintenance and troubleshooting.

IP55 Telecom Outdoor Cabinet for Communication Construction

Packing and Shipping:

Product Packaging:

The outdoor telecom cabinet will be packaged in a sturdy cardboard box with protective foam padding to ensure safe transportation. The cabinet components will be securely wrapped and separated to avoid any damage during transit.

Shipping:

The outdoor telecom cabinet will be shipped via a reputable courier service and will require a signature upon delivery. Shipping costs will be calculated based on the destination and weight of the package. Estimated delivery times will be provided upon checkout and may vary depending on the location.

IP55 Telecom Outdoor Cabinet for Communication Construction

FAQ:

Q1: What is the brand name of this Outdoor Telecom Cabinet?
A1: The brand name of this Outdoor Telecom Cabinet is daxin.
Q2: What is the model number of this Outdoor Telecom Cabinet?
A2: The model number of this Outdoor Telecom Cabinet is ODC-210909C2T-200AH.
Q3: Is this Outdoor Telecom Cabinet CE certified?
A3: Yes, this Outdoor Telecom Cabinet is CE certified.
Q4: Where is this Outdoor Telecom Cabinet made?
A4: This Outdoor Telecom Cabinet is made in SHENZHEN.
Q5: What is the minimum order quantity for this Outdoor Telecom Cabinet?
A5: The minimum order quantity for this Outdoor Telecom Cabinet is 10 units.
Price: 6000USD
Payment Terms: T/T
Supply Ability: 10000Taiwan/month
Delivery Time: 30 days
Packaging Details: Wooden crate/cardboard box

Product list

Number	Name/Description	Specification/Model	Parameter
1	Outdoor integrated power cabinet	900*900*2150	A. Cabinet dimensions: W × DxH900 * 900 * 2150mm; Internal dimensions: W × DxH800 * 800 * 1800mm B. Cabinet composition: cabinet body+cabinet door+base+top cover+rack+battery layer board+cabinet lock C. Cabinet type: 1 unit, 1 compartment, front door, floor mounted D. Cabinet material: 1.5mm galvanized sheet; E. Thermal insulation performance: thermal conductivity<0.472W/(m2. k); F. Upper equipment rack: 19 inch rack, 22U, 3 pairs of support bars, 1 pallet; The lower two battery racks can accommodate up to 2 sets of 48200AH lead-acid batteries; G. Cabinet base: 100mm high, 2.0mm thick; H. Entry method: Bottom in and bottom out with a diameter of 50 * 4; I. Anti theft design: embedded doors, embedded links, point type anti-theft locks; J. Protection level: IP65; K. Color: RAL7035, professional outdoor powder coating; L. Screen printing of cabinet with "Danger of Electricity" label; M. Including grounding copper bar, LED light, door magnetic switch, and cooling fan (optional)
2	Embedded switch power supply 200A	ET-PS48200Z-6U	Standard 19 inches, embedded plug-in frame 3U high; AC input 220V, DC output 48V; Equipped with 3 30A rectifier modules and 1 monitoring and management module; Capable of battery charging management; Distribution section: AC input: air switch DZ47-63/2P C63 63A/2P * 1; Three phase AC C-level lightning arrester 20-40KA; Communication output: Air switch DZ47-63/2 C32 32A/2P * 1; Ground wire terminal * 1; DC C-level lightning arrester 20-40KA 1P * 1; DC output: One power outage: DZ47-63/1 C63 63A/1P * 3, Secondary power off: DZ47-63/1 C63 63A/1P * 3; Battery empty switch: DZ47-125/1 125A/1P * 2.
3	Distribution unit (optional/customizable)	3U	19 inch 3U high embedded plug-in frame, AC380V input, 63A/4P × 2 (AC input, oil engine input+mechanical interlock plate), three-phase B-class lightning arrester × 1, 63A/3P × 1, 32A/1P × 2, 16A/1P × 2, 10A/1P × 1, 6A/1P × 1, three hole maintenance socket × 1, ground row × 1, zero row × 1.
4	Lithium battery/lead-acid battery (optional)	3u 100AH	48V 100AH
5	FSU	1U	8 RS485 serial ports, 8 DI inputs, 4 DO dry contact outputs, 1 mains power status detection input, 1 water immersion detection input, 1 built-in vibration sensor, 1 USB interface, 1 RJ45 IP port, 1 console debugging port, port lightning and surge protection. The software comes with a web management interface, which allows for the configuration of the collector through a web browser, as well as the viewing of real-time collected data, alarms, and controls. Historical data and alarms can also be queried; Support centralized monitoring through SNMP or B interface access to the backend monitoring system.
6	Camera	2 million infrared hemisphere	
7	UPS	3KVA	
8	Communication air conditioning	1500W	AC 220V

Main equipment for cabinet processing (Three main equipment)

Laser

TRUMATIC500- Fully Automatic

TRUMATIC500- Fully Automatic
Japan AMADA - Fully Automatic

➤ 1500W: 1tower
➤ 3000W: 2tower

➤ Fast data punching: 4 units with automatic loading and unloading

➤ Japan AMADA: 7 units with automatic loading and unloading
➤ Model: EM-2510NT/AC-2510NT

Key process - general punching, bending, and riveting workshop

➤ Japan AMADA: 25 units
➤ Model: RG-35S

➤ TOX riveting machine: 24 units

➤ Puchong: 5 units (160T+250T+300T)

Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)

➤ Copper bar integrated machine: 2 units
➤ Model: LID-30
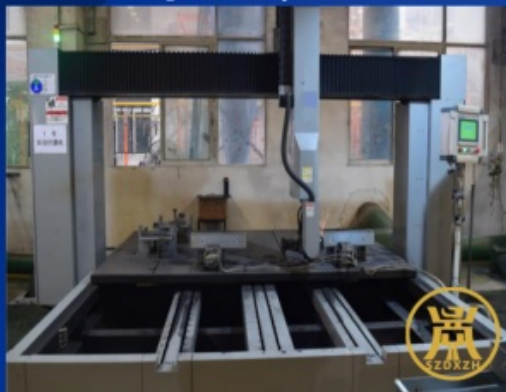➤ Features: high-precision automatic cutting and punching

Key Process - Welding Workshop

Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate the welding program, automatically switch between dual platforms, seamlessly connect, and achieve uninterrupted welding. Welding dimensions: Product height 2.8 meters, width 1.5 meters. Welding capacity: 11 fully automatic welding robots and 47 welders. Monthly output of 20000 to 25000 cabinets.

Key Process - Polishing Workshop

- Automatic polishing machine: 2 units, equipment can be increased according to product demand.
- Manual polishing stations: 15, with manpower allocated according to the product structure.

Key Process - Metal Surface Treatment (Fully Automated)

Surface treatment line 1 (parts category)

Surface treatment 2-wire (cabinet type)

Surface treatment 2-wire (cabinet type):
- Full-process foolproofing: Unmanned operation, the system automatically performs surface treatment according to predefined process paths based on different materials, eliminating quality risks caused by human errors.
- Continuous monitoring: The system continuously monitors the pH level of the solution and automatically initiates the addition of the solution based on the monitoring results.
- Monthly capacity: Over 20,000 large cabinets

Key process - Metal parts electroplating workshop (automated assembly line)

Central Conveyor Platform

Integrate packaging, automatic production line, tunnel oven, and packaging into a whole assembly line to reduce the intermediate loading and unloading process and d eper...

Remote control platform

Enables remote monitoring and control, and schedules real-time production

Pre processing procedure

With a total length of 350 meters, it can simultaneously address each issue point of various aluminum alloy products.

Copper plating production process

Set up 13 copper plating tanks to simultaneously electroplate 65 units of products. Each set of 5 units is equipped with an independent 1500A 48V communication rectifier.

Tin plating production process

Use tin plating with methyl sulfonic acid, replacing the previous sulfuric acid-based plating process.

X-ray thickness measurement equipment

Fischer film thickness gauge imported from Germany.

Fully automatic conversion vehicle

Perfectly connect three fully automated production lines into an automated production platform

tin-plating   tin-plating   tin-plating   tin-plating

nickel plating   silver-plated   chrome plating   tin-plating

Key process - Spray painting workshop (3 main lines+1 auxiliary line/small batch)

Reciprocating machine (automatic powder spraying)

Automatic Line 1

Automatic Line 2

Automatic Line 3

Characteristics of Spray Line:

◆ Characteristics of Spray Line: The system monitors the furnace temperature in real-time, and when the oven temperature does not meet the standard The system monitors the furnace temperature in real-time, and when the oven temperature does not meet the standard

◆ Automatic spraying: Reciprocating machine automatic spraying ensures uniform thickness and aesthetic appearance of the coating.

◆ Equipment resources: 3 main lines+1 auxiliary line, which can simultaneously meet the needs of different colors;

◆ Daily production capacity: 15,000 to 20,000 square meters per day

Key Process - Product Assembly Workshop

Large cabinet assembly line

Small cabinet with assembly line

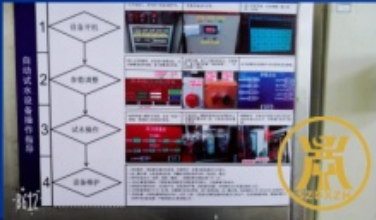IPX6 Spray Water Testing System

Small chassis wiring assembly line

Outdoor cabinet product assembly line

High voltage product assembly line

Key process - outdoor cabinet waterproof testing assembly line

■Pipeline standard: IPX1-IPX5 waterproof rating, which can be adjusted and matched according to product requirements.

Trial water process diagram

Test water

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