

## IP55 Air Cooled Outdoor Data Rack Server Rack Outdoor For Telecommunication Equipment

Our Product Introduction

for more products please visit us on [projector-cabinet.com](http://projector-cabinet.com)

### Basic Information

- Place of Origin: Shenzhen City, Guangdong Province, China
- Brand Name: thisshirui/Customize
- Certification: ip66/EMC/POHS
- Model Number: Non-standard customization
- Minimum Order Quantity: 5
- Price: Negotiation
- Delivery Time: 15 to 20 working days
- Payment Terms: T



### Product Specification

- Cooling Method: Air Cooled
- Type: Network Cabinet
- Protection Level: IP55
- Ambient Humidity: 0-100%
- Ventilation: Fan And Filter
- Cable Entry: Top And Bottom
- Application: Outdoor Telecommunication Equipment
- Highlight: air cooled outdoor data rack,  
server rack outdoor for telecommunication  
equipment  
, ip55 outdoor data rack



### More Images



### Product Description

**IP55 Protection Level Air Cooled Outdoor Network Cabinet for Telecommunication Equipment****1. Moistureproof box air-cooled version-realizable functions (non-standard customization)**

1. F6 medium-effect air filter screen has the functions of air permeability, high efficiency, dust prevention and mosquito prevention.
2. Heating module, with temperature  $\leq 5^{\circ}\text{C}$  and humidity  $\geq 85\%$  for heating start, and with temperature  $\leq 10^{\circ}\text{C}$  and humidity  $\leq 75\%$  for heating stop.
3. Reserve 16A or 10A multifunctional sockets;
4. Passed IP66 waterproof certification.

**2. Specification**

Specification	
item	value
Place of Origin	China
	Shenzhen, Guangdong
Brand Name	thisshirui/Customize
Cabinet Standard	According to customer's request
Size	Floor standing
Protection Level	IP65
Type	Network cabinet
External Size	
Material	Powder paint
Type	Equipment Enclosure
Product Name	Outdoor waterproof network cabinet
Material	Galvanized Steel
Surface treatment	Powder paint
Application	Outdoor
Function	climate control
Custom Service	Offerable
Feature	OEM ODM Support
Color	Accept Customized
IP Rating	IP66 Waterproof Box
Ambient Temperature	-15 to 50 degree (5-122)
Ambient Humidity	0-100%
Temperature Control	5-40°C
Humidity Control	10-80%

**3. FAQ****1. who are we?**

We are based in Guangdong, China, start from 2014, sell to Domestic Market(5.00%), Southeast Asia(3.00%), Mid East(2.00%). There are total about 11-50 people in our office.

**2. how can we guarantee quality?**

Always a pre-production sample before mass production;

Always final Inspection before shipment;

**3. what can you buy from us?**

Outdoor projector housing, Projector protective box, Projector waterproof box, Outdoor network cabinet, Sheet metal processing

**4. why should you buy from us not from other suppliers?**

We have an independent design and R&D team and 10 years of industry experience.

**5. what services can we provide?**

Accepted Delivery Terms: FOB, EXW

Accepted Payment Currency: USD, EUR, JPY, CAD, AUD, HKD, GBP, CNY;

Accepted Payment Type: T/T;

Language Spoken: English, Chinese

**6. Where can I get product & price information?**

A: Send us an inquiry e-mail, we will contact you as we receive your mail.

**4.Case study of outdoor network server cabinet**





## 5. Moistureproof box configuration version

### Moistureproof box configuration version

#### 配置

##### 1. The fresh air system+heating module (air cooling)

uses an industrial silent fan to fan the heat, and draws out the hot air in the box and sucks in the fresh air at the same time to form a circulation effect, which reduces the heat discharged by the projector in the box, and the heating module removes the fog of glass beads and dehumidifies.



fan

air-conditioning

Heating module

##### 2. Fresh air system (air-cooled)+air conditioner+heating module

fan+air conditioner is called dual system, and it can be used on large lumen machines, and it can also be used in harsh weather environment. Besides cooling, air conditioner can also dehumidify, and the heating module can remove the fog of glass water beads to dehumidify.



### Production process materials

#### Production



design drawing

Designers model and design the shape, and export CAD drawings to customers to confirm the size and appearance.



laser cutting

After confirming the drawings and production materials, use the confirmed drawings for laser cutting.



bend

Folding the box shape by a six-axis bending machine for molding.

The folded parts are welded to complete the box by hand, and then polished for baking paint.



weld



stove varnish

Anti-static powder paint is waterproof, anti-corrosive, anti-static and high temperature resistant.

After baking, the finished product is assembled and tested, and the factory parameters are set and shipped without problems.





Reassemble



## Production process materials

### Production box material

Galvanized sheet	201 stainless steel	304 stainless steel	cold-rolled plate
			
<b>镀锌板</b> Galvanized sheet is a commonly used material, and its thickness is 1.2-1.5-1.8, which is more rust-resistant than cold-rolled sheet.	<b>201不锈钢</b> The anticorrosion effect of 201 stainless steel is worse than that of 304, and better than that of galvanized sheet, so it can be used in non-seaside wet areas.	<b>304不锈钢</b> 304 stainless steel is food grade, with good anticorrosion effect and high material price, which is suitable for use in the environment with serious corrosion by the sea.	<b>冷轧钢板</b> Cold-rolled steel is usually used as floor cage flange, box flange, external adjustment and fixing bracket, and the thickness is usually 3-4 mm.

## 6.Packing & Delivery



To better ensure the safety of your goods, professional, environmentally friendly, convenient and efficient packaging services will be provided.

Outdoor Projection Box ,  
 Product design  
 CAD drawing for approval  
 Swimming pool options for extreme humidity and heat,  
 High humidity – Cave systems/underground/tunnel options for damp environments,  
 Portrait, landscape or inverted  
 Any number of doors,  
 Thermal insulation,  
 Any mounting i.e. uni-strut or M8 threaded studs,  
 Any RAL colour finish,  
 Any orientation - Vertical, landscape or portrait,  
 Any IP rated cable entries. eg: Data, HDMI , SDI

**7.Foreign customers come to visit the factory to buy products.**



#### 8. Lead time

Quantity (pieces)	1 - 50	> 50
Lead time (days)	20	To be negotiated

#### 9. Craft show



#### 10. Video Description



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