

A stylized city skyline background with several skyscrapers of varying heights and colors (blue, orange, and green) rendered in a grid pattern.

OUTDOOR DISTRIBUTION ENCLOSURES & SOLUTIONS
OUTDOOR ENCLOSURES AND ACCESSORIES FOR POWER
DISTRIBUTION, COMMUNICATION AND SYSTEM
INTEGRATION PROJECTS WORLDWIDE.

Reliable Protection.
Flexible Customization.
One-Stop Supply.

COMPANY INTRODUCTION

Manufacturing-Oriented Supplier of Outdoor Enclosures

We specialize in the manufacturing and customization of outdoor enclosures for surveillance, communication, CATV and power distribution applications.

Our focus is on enclosure design, production coordination, customization and quality control, supporting project-based and OEM requirements worldwide.

With a product range covering multiple materials and structures, we help customers match the right enclosure solution to their application.

Die-Cast Aluminum Enclosures

Redefined Communication Enclosures with Natural Cooling

Application Description

Die-cast aluminum enclosures are engineered for communication equipment requiring efficient heat dissipation and compact installation. The aluminum structure enables passive cooling and long-term outdoor stability.

Key Applications

Telecom equipment housings
Network & wireless systems
Outdoor communication infrastructure

Product Series




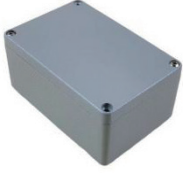
Die-cast aluminum enclosures
Compact communication housings

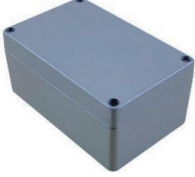






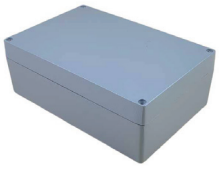
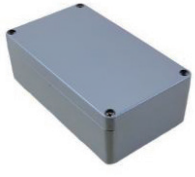




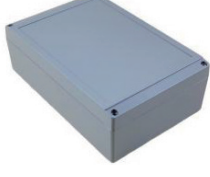






Typical Sizes




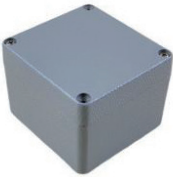









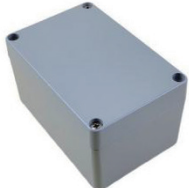

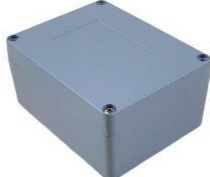




Compact and space-saving formats
Project-based customized dimensions




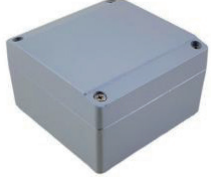
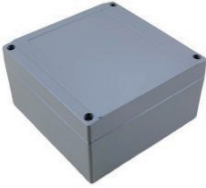

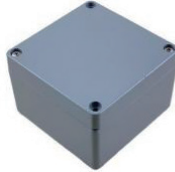

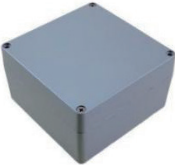


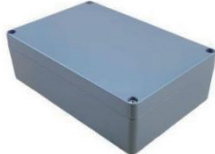

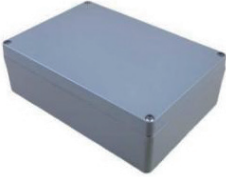


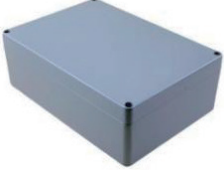



General Product Parameters






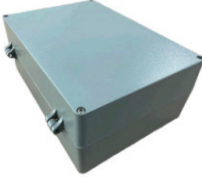

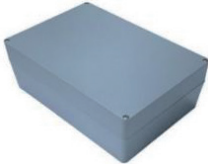

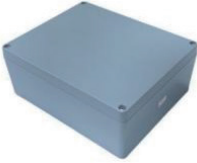









1. Material: Aluminum
2. Surface Treatment: Powder Coating
3. IP Level: IP67
4. Operating Temperature Range: -40°C to 120°C
5. Impact Resistance: IK10
6. Operating Humidity: ≤90%RH
7. Operating Voltage: AC100~AC250V

| | | | |
|---|---|--|---|
|  |  |  |  |
| AY1 64*58*35 | AY2 (6 screws) 120*80*55 | AY2 (6 screws) 135*85*56 | AY2-1 (4 screws) 120*80*55 |

| | | | |
|---|---|--|---|
|  |  |  |  |
| AY2-4 125*80*57 | AY3 (6 screws) 187*120*78 | AY3-1 (4 screws) 187*120*78 | AY5 (6 screws) 222*145*55 |
|  |  |  |  |
| AY5-1 (4 screws) 222*145*55 | AY6-1(Flap) 222*145*80 | AY6 (6 screws) 222*145*75 | AY6-1 (4 screws) 222*145*80 |
|  |  |  |  |
| AY7 111*64*37 | AY7-1 100*65*35 | AY7-2 150*65*38 | AY8(Flap) 180*140*60 |
|  |  |  |  |
| AY9 90*36*31 | AY10 228*150*75 | AY10-2 228*150*85 | AY10-1 (have window) 228*150*75 |
|  |  |  |  |
| AY12 200*130*80 | AY12-1 200*130*85 | AY13 (Flap) 185*135*85 | AY14 (Flap) 220*155*95 |

| | | | |
|---|---|--|---|
|  |  |  |  |
| AY15 250*185*88 | AY15-1 (Flap.have window) 250*185*88 | AY17(Flap) 250*190*68 | AY18 80*75*58 |
|  |  |  |  |
| AY20 174*78*57 | AY20-1 174*80*80 | AY21 250*80*60 | AY21-1 250*80*50 |
|  |  |  |  |
| AY22 250*80*80 | AY24 115*65*55 | AY25 160*100*60 | AY25-1 165*95*39 |
|  |  |  |  |
| AY26 160*100*65 | AY29 150*100*80 | AY33 (Flap) 100*68*50 | AY34 115*90*55 |
|  |  |  |  |
| AY34-1 (Flap) 115*90*55 | AY35 200*120*78 | AY35-1 220*120*80 | AY36 250*120*82 |

| | | | |
|---|---|--|---|
|  |  |  |  |
| AY38 320*120*90 | AY40 360*160*95 | AY41 360*160*135 | AY43 100*100*60 |
|  |  |  |  |
| AY44 140*140*75 | AY58 145*100*45 | AY60 120*120*82 | AY61 160*160*70 |
|  |  |  |  |
| AY62 160*160*90 | AY62-1 (Flap.4 screws) 160*160*85 | AY63(Flap) 240*160*75 | AY63 240*160*75 |
|  |  |  |  |
| AY64 240*160*100 | AY65 265*185*80 | AY66 265*185*96 | AY67 265*185*130 |
|  |  |  |  |
| AY68 300*210*100 | FA69 300*210*130 | AY68-1 (Flap) 300*210*100 | AY70 340*235*95 |

| | | | |
|---|---|--|---|
|  |  |  |  |
| AY70-1 (Flap.4 screws) 340*235*95 | AY71 340*235*120 | AY71-2 340*235*115 | AY71-1 (Flap) 340*235*115 |
|  |  |  |  |
| AY72 340*235*135 | AY72-1 (Flap.4 screws) 340*235*135 | AY73-2 340*235*155 | AY73 340*235*160 |
|  |  |  |  |
| AY73-1 (Flap.4 screws) 340*235*160 | AY75 280*230*110 | AY75-1 (Flap) 280*230*110 | AY76 400*260*110 |
|  |  |  |  |
| AY76-2 400*260*180 | AY77 400*260*140 | AY78 400*310*110 | AY78-2 400*310*160 |
|  |  |  | / |
| AY79 400*310*140 | AY79-1(Flap) 400*310*140 | AY79-2 400*310*190 | |

Outdoor Power Distribution & Integration

Suitable for outdoor power distribution and system integration projects, supporting unified sourcing of enclosures and accessories.

Product Series

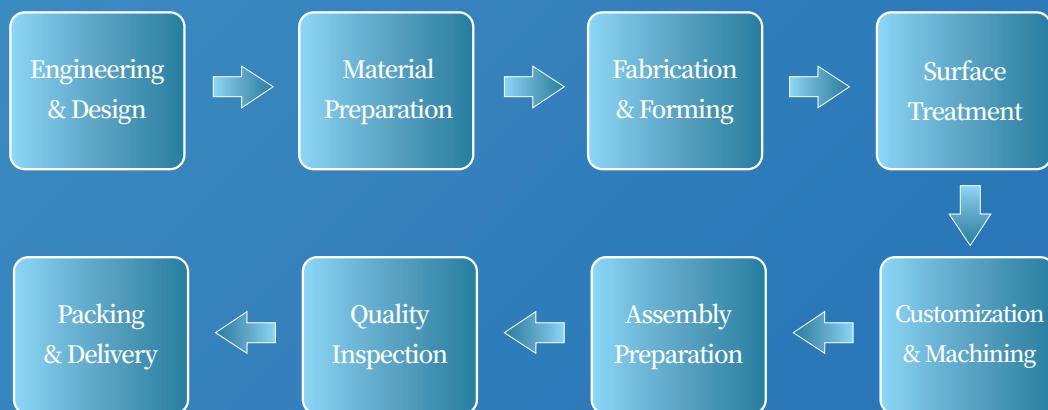
- Metal Distribution Enclosures
- Plastic Distribution Enclosures

Typical Sizes

Standard models & customized designs

Manufacturing Process

From Design to Delivery



Each step is controlled to ensure consistency, customization accuracy and reliable delivery.

Why choose us

Your Manufacturing Partner for Outdoor Enclosures

Manufacturing-oriented operation

Strong customization capability

Multi-material product range

Engineering support throughout projects

One-stop sourcing for enclosures & accessories

Global application experience

Reliable Manufacturing. Flexible Customization. Global Applications.





Let's Start Your Project

Looking for a Reliable Outdoor Enclosure Solution?

Whether you need standard enclosures or fully customized solutions, our team is ready to support your project from concept to production.

▶ What We Can Support

Standard &
customized outdoor enclosures

Multi-material solutions
(metal, aluminum, plastic)

Project-based &
OEM requirements

One-stop sourcing for enclosures &
accessories

To Get a Faster & Accurate Quotation

Application or project description

Required enclosure type

Size or drawing (if available)

Quantity & target delivery time

Our engineering team will review your request and provide a suitable solution.

Let's Build It Together

We believe successful projects start with clear communication and reliable manufacturing support.

Contact us to discuss your enclosure requirements.

Contact Information

Email:

sales@ipenclosure.com

Website:

www.ayipenclosure.com

WhatsApp / Phone:

Tel:

+8613790063252