

Aluminum Extruded Electronic Enclosure with Ribbed Surface

This aluminum extruded enclosure is designed to house and protect sensitive electronic components. Its robust construction features a ribbed surface to enhance heat dissipation and mounting flanges for secure installation.



ADDITIONAL IMAGES



Product Overview

Professional Aluminum Enclosure Solution

This heavy-gauge extruded aluminum enclosure features a ribbed surface design specifically engineered for superior heat dissipation and robust protection of sensitive electronic components. The split-body construction allows for easy access during assembly, soldering, or maintenance tasks, while built-in grooves securely hold circuit boards in place. With excellent electromagnetic shielding performance, this enclosure is an ideal choice for power supplies, industrial controllers, and telecommunications hardware.

Physical Characteristics

Key Features

- Heavy gauge extruded aluminum construction
- Ribbed surface for passive heat dissipation
- Built-in internal grooves for PCB mounting
- Front and back panels included
- Fasteners included

Construction Type	Split design with wall mount flange
Surface Finish	Sandblast and anodized

Performance & Application

Common Applications

- Instrument electronics
- Power communication
- Subway engineering
- Medical equipment
- Public broadcasting systems
- Inverter cases
- Video servers

Protection Capabilities

Electromagnetic Shielding, Heat Sink Nature, Robust Construction

Customization

Available Customizations

New mold design • Drilling holes • Variable lengths • Surface treatment • Logo printing