



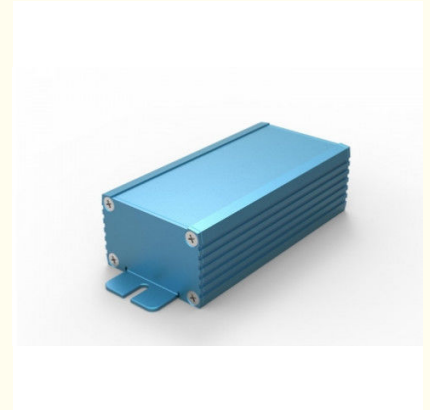
## Anodizing / Powder Painting Extruded Aluminum Enclosure CNC Machining

Our Product Introduction

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

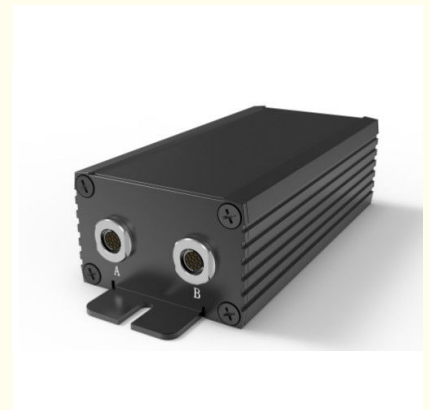
### Basic Information

- Place of Origin: China
- Brand Name: HT
- Minimum Order Quantity: 50KG
- Packaging Details: Inner is plastic bag and outside is metal bail. Net weight is 50/250 KG; Packaging can set by customer's requirements.



### Product Specification

- Material: Aluminum Profile
- Surface: Anodizing
- Color: Golden
- Alloy: 6063
- Temper: T5
- Warranty: 15years
- Highlight: extruded aluminum enclosure boxes, extruded aluminum housing



### More Images



## Product Description

### CNC Machining Aluminum Electrical Shell / Anodizing / Powder Painting

MetalPlus manufacture a wide range of high quality and customized standardized enclosures. We offer a variety of electronic industrial enclosures: aluminum profile housing, , die-cast aluminum box , standard aluminum chassis, rack mount housing, CNC precision machined parts, etc...

One of our special advantages is the custom aluminum profile housing. Use state-of-the-art CNC processing equipment to manufacture enclosures based on customer's exact specifications. We can deliver finished products on time and in a timely manner.

#### Advantage :

1. Reliable quality (ISO9001:2008 certified).
2. Competitive prices with short lead-time for both tooling and parts, because we do every production process in-house.
3. Effective and strong technical support and excellent sales services.
4. Sufficient production capacity .
5. Compliant with RoHS Test.

#### Products discription:

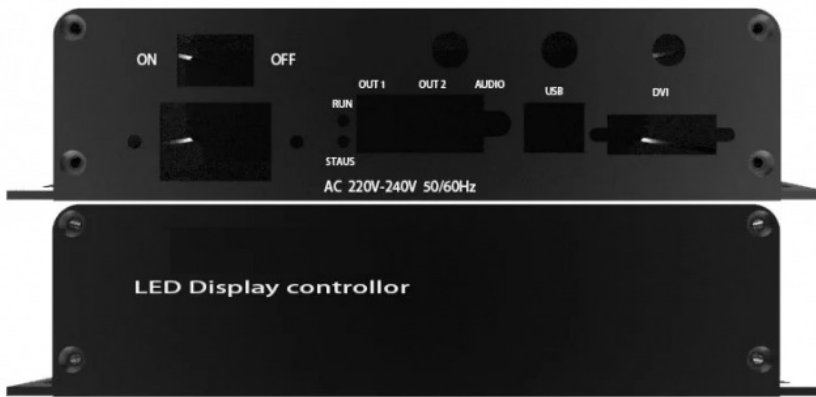
Item	Aluminum Case
Material	6000 series Aluminium T4, T5, T6
Shape	square, round, t shaped, rectangular, customized
Surface treatment	Mill finish, anodized , powder coating , sand blasting , and so on
Colors	It's usually black, you can also order other colors .
Packing	Carton and wooden case

**Our team provides advanced new developments , excellent product quality and excellent customer service.**

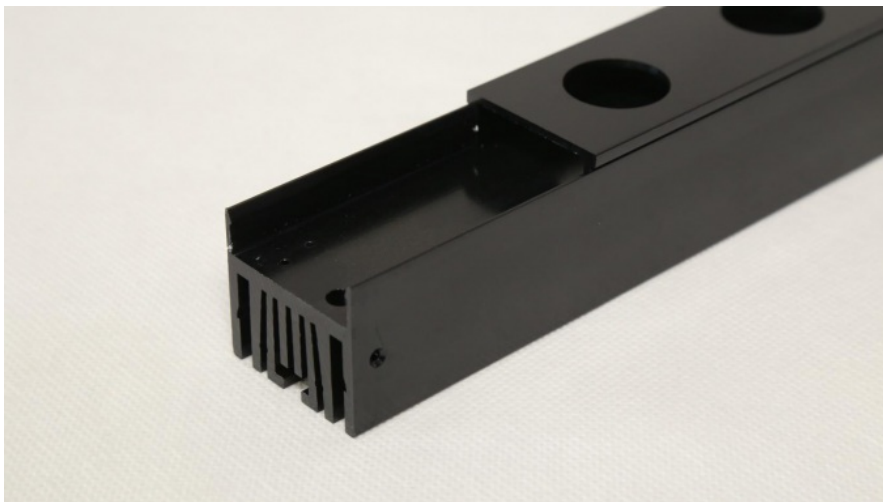
Effect Display :



Hole Customization :



Sliding Cover Design :



### Applications:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

### Specifications:

#### 1. Primary Technical Data

1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

2) Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

#### 2. Specifications:

Excellent material for smooth and subtle edges.

Elegant appearance.

Surface treatment: colorful anodized or powder coated,customized surface finishes are welcome.

Suitable for constructions and other industrial purposes.

**Competitive Advantage:**

- 1.OEM and ODM are welcome
- 2.Strict inspection process



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