

What can SZOMK do for you?

Main categories: Plastic Enclosure, Aluminum Enclosure, Plastic Injection Mold, CNC Products, 3D Print Products

1,**2000+ models** Factory One-stop Enclosures,we have some goods in our stock--**MOQ:1 pcs**

2,We can do **DIY** small order custom services-----**MOQ:20-50 pcs**

3,We can design **private custom** enclosures(if you provide PCB)

4,To **private mold** customization (Provide sample or STEP file)

6,**Customized service:** cutout/mold/Acrylicplate/PVC label/Silkscreen/laserengraving/sticker/silicone/change color and soon.

[Contact SZOMK-](#) Provide expert technical advice for your PCBs and electronic components,and discover how easy it is to specify the perfect enclosures for your electronics. **Drawings are provided for each model.**

**AK-WP-Series ASA UV-Resistant ABS IP67 Small Waterproof Box
Pole Wall Mount Iot Sensor Enclosure Plastic Pcb Electrical
Junction Box**



**ASA Material, which is
durable and practical**



**High precision, tolerance
can be within $\pm 0.1\text{mm}$**





Dustproof



Operating temperature

ASA

-30 ~ +60°C



IP67 Waterproof

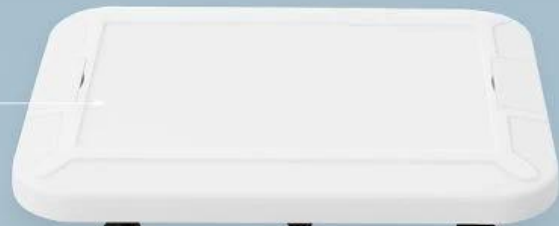


UV-Weatherproof

Blind lids



Top cover



Gasket Ring



Bottom base



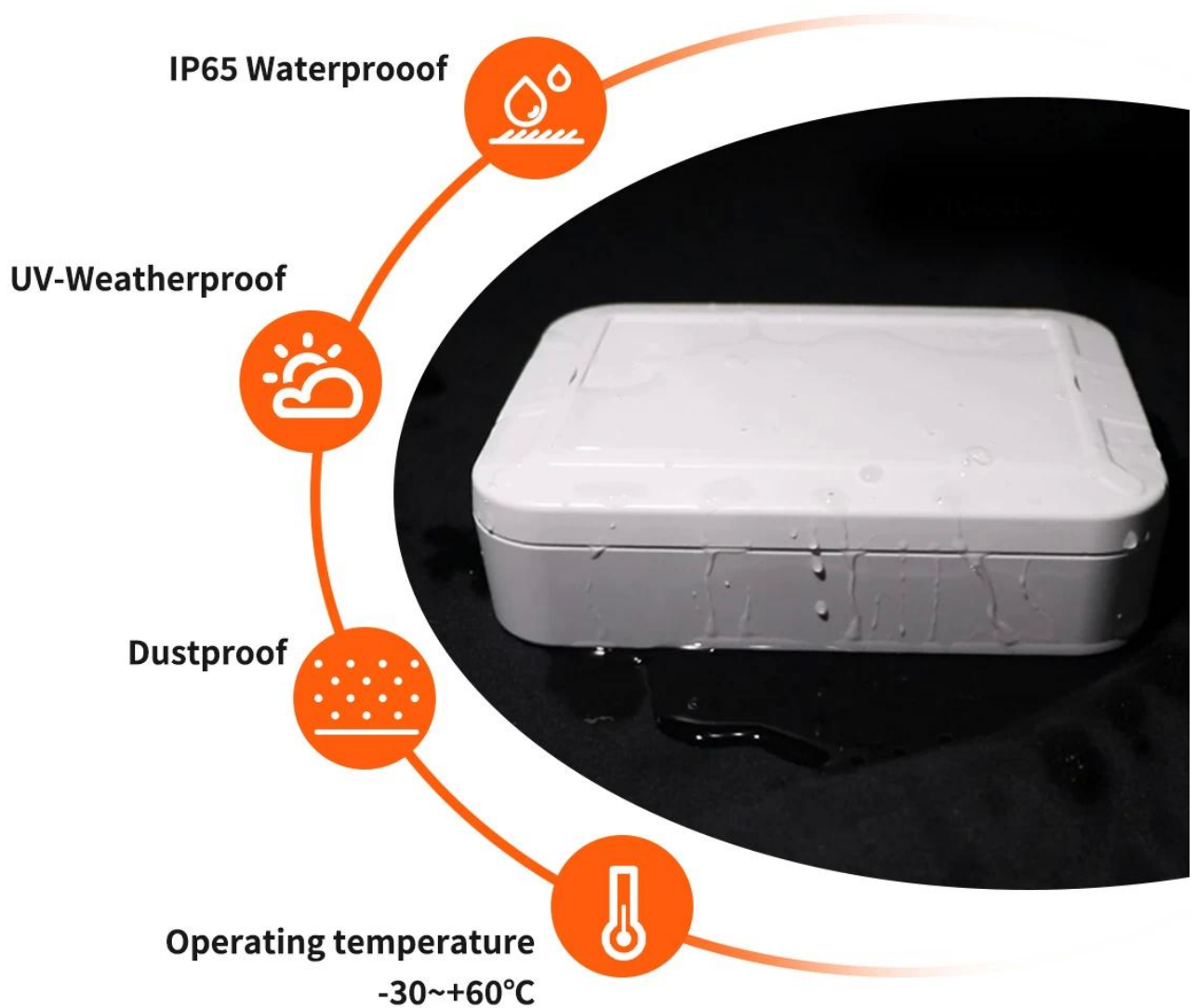
Pole mount bracket



Screws



MULTIPLE PRODUCT FEATURES



DUSTPROOF & DESIGN OF SEAL RING INTEGRATION



INSTALLATION STEPS

1



Find the clip

2



screw twisting

3



Fix the bracket

4



Fix on the pole



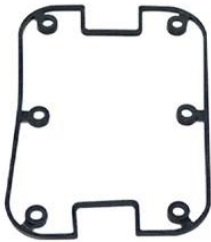
1-a



1-b



2



3



4



5



6



7-a



7-b

EXPLODED VIEWS

1 Blind lids

2 Top cover

3 Gasket Ring

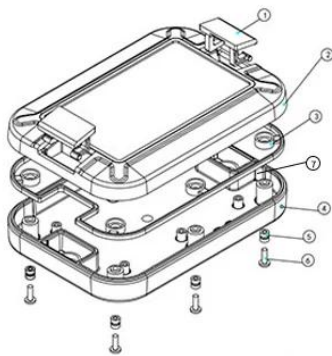
4 Bottom base

5 Screws-A

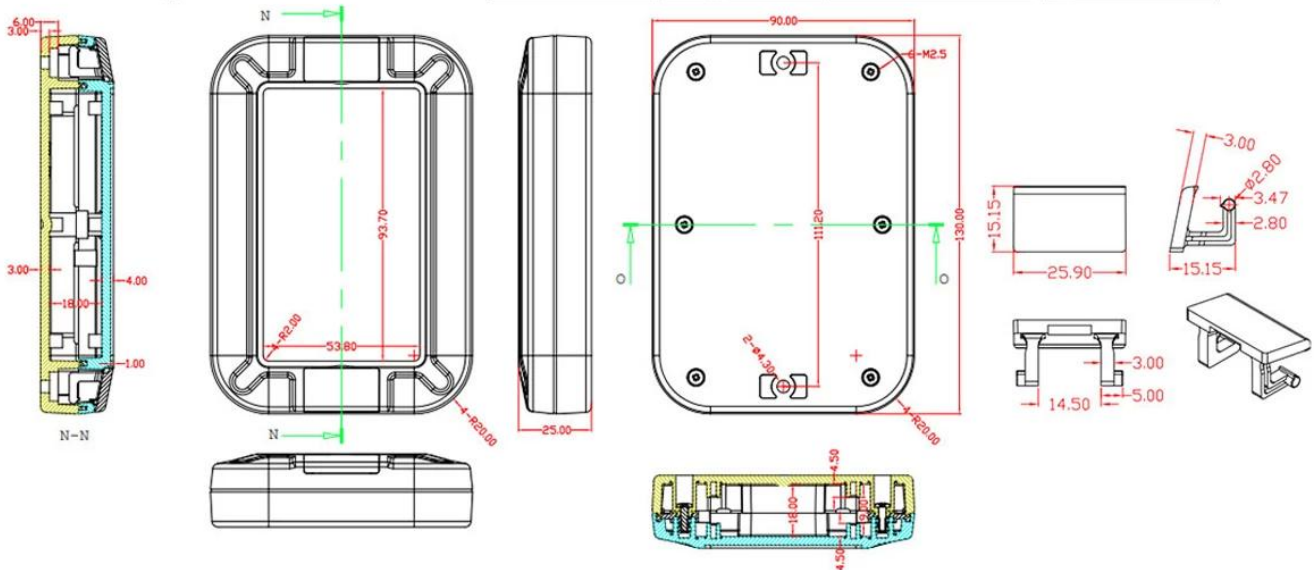
6 Screws-B

7 Pole mount bracket

INTERNAL PCB SIZE

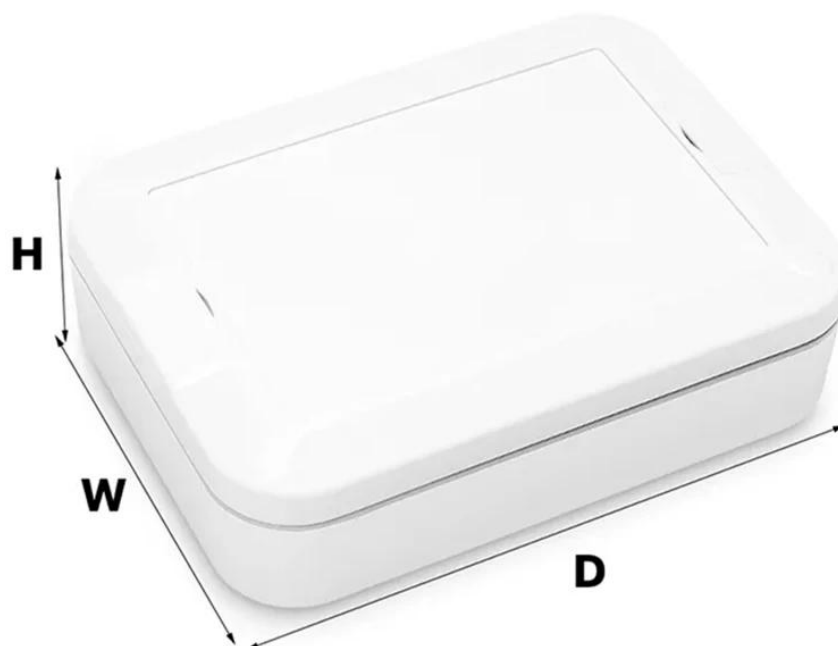


| SERIAL NUMBER | NAME OF PARTS | MATERIALS | QUANTITY |
|---------------|--------------------|------------------|----------|
| 1 | Blind lids | ABS/ASA | 2 |
| 2 | Top cover | ABS/ASA | 1 |
| 3 | Gasket Ring | Silica gel | 1 |
| 4 | Bottom base | ABS/ASA | 1 |
| 5 | Screws-A | Brass nut | 6 |
| 6 | Screws-B | stainless screws | 6 |
| 7 | Pole mount bracket | ABS/ASA | 2 / 1 |



AK-WP-9133 DRAWING

DIFFERENT SIZE LIST



Product no./Dimensions

| Product no. | External dimensions mm | | | Internal dimensions mm | | | Weight(g) |
|---------------|------------------------|-----|-----|------------------------|-----|-----|-----------|
| Charcoal gray | H | D | W | H | D | W | |
| AK-WP-9133 | 25 | 130 | 90 | 18 | 91 | 81 | 113 |
| AK-WP-11154 | 40 | 150 | 110 | 33 | 110 | 100 | 181 |
| AK-WP-13183 | 30 | 175 | 130 | 23 | 135 | 120 | 225 |
| AK-WP-13185 | 45 | 175 | 130 | 38 | 135 | 120 | 266 |
| AK-WP-15216 | 55 | 210 | 150 | 48.5 | 160 | 140 | 367.5 |

APPLICATION OF VARIOUS TYPES OF PRODUCT

IOT Data Receiver



Outdoor signal transmitting device



Intelligent agricultural temperature measuring instrument



Solar energy conversion equipment shell

Product parameters

| | |
|--------------|--|
| Product Name | Smart home iot small plastic network enclosure |
| Model Number | AK-WP-Series |
| Brand | SZOMK |
| Material | ASA(UL94HB)□ABS |
| Model No. | AK-WP-9133(25*130*90mm) |
| | AK-WP-9134(40*130*90MM) |
| | AK-WP-11154(40*150*110mm) |
| | AK-WP-13183(30*175*130mm) |
| | AK-WP-13185(45*175*130mm) |
| | AK-WP-15216(55*210*150mm) |
| Color | White |
| MOQ | 1pc |

| | |
|-------------------|--|
| Application field | IoT/IIoT |
| | Sensor system |
| | Environmental technology |
| | Measurement and control engineering |
| | Control technology |
| | Medical and laboratory technology |
| | Security and monitoring technology |
| | Information Technology |
| Suitable for | Flanged network Plastic enclosure |
| | Network enclosure |
| | IOT enclosure |
| | Wireless router enclosure |
| | Wifi access point box |
| | Communication unit with sensor |
| | Wireless network data logger |
| | IOT sensor for network training system |
| | Wireless hole electronic controller, |
| | USB hemodynamic research device |
| | Remote MONITORING SYSTEM |
| | Wireless safety confirmation system |
| | G4 flight tracker |
| | Advanced trigger station |

Products Packing

SZOMK

Our packaging

Plastic foam packaging



Metal shell packaging

Plastic box packaging

