

SZOMK Outdoor UL94-V1 PC Flame Retardant Project Case Electrical Waterproof Box IP68 Plastic Junction Box Electronic Instrument Enclosures

Model Number	AK-BW-Series
External Size	9sizes
Product Name	IP68 Waterproof Junction Box
Color	Black
MOQ	1piece
Material	PC Flame Retardant
Flame retardant rating	UL94-V1
Function	High waterproof grade, good sealing performance, can effectively block the outside water droplets, water vapor, PC material, anti-oxidation, good insulation, anti-ultraviolet
Accessory	Silicon Seal Strip,Silicone sealing ring, good sealing, strong insulation, high and low temperature resistance, less interference from the external environment.
Application	IP68 plastic waterproof box Outdoor waterproof junction box Cable buried branch terminal box outdoor rainproof shell, outdoor light, geographical light waterproof wiring circuit board protection box, safe and flame retardant, sealed and dust-proof, sealed and waterproof, durable quality, mainly used for outdoor waterproof equipment, street lights, buried lights, garden lights, outdoor dimming lights and so on.
OEM/ODM Services	Accept Enclosure Customized
Certificate	CENIP68/ISO/ROHS

[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.*

PC

IP68

**UL94
V1**



SIZE LIST



AK-BW-01

70*40*40mm



AK-BW-02

90*50*42mm



AK-BW-03

120*70*48mm



AK-BW-04

140*85*56mm



AK-BW-05

62*62*46mm



AK-BW-06

94*94*56mm



AK-BW-07

114*114*62mm



AK-BW-08

134*134*66mm



AK-BW-09

174*174*73mm

PRODUCT PARAMETERS

Product Name:

Waterproof Junction Box

Flame Retardant Grade:

V-1

Protection Level:

IP68

Material:

PC

Screw Material:

304 Stainless Steel Screw

Seal:

Silicone Ring

Application:

Outdoor Waterproof Dustproof
Protection Box
Underground Lighs



* The product and the actual product may have some color differences due to differences in the display.

Those who mind taking photos should be cautious.

SIZE INFORMATION

Product Model	External Size (mm)	Internal Size (mm)	Water Proof Grade	Cable Gland Holes	Waterproof Cable Gland
AK-BW-01	70*40*40	64*33.5*31	IP68	0-4	PG7/PG9/PG13.5
AK-BW-02	90 *50*42	84 *42.5 *33.5	IP68	0-6	PG7/PG9/PG13.5
AK-BW-03	120 *70 *48	113 *62 *38	IP68	0-6	PG7/PG9/PG13.5
AK-BW-04	140*85*56	133 *77*46	IP68	0-8	PG7/PG9/PG13.5/M25
AK-BW-05	62*62*46	54*54*38	IP68	0-4	PG7/PG9/PG13.5
AK-BW-06	94*94*56	80*80*48	IP68	0-8	PG7/PG9/PG13.5/M25
AK-BW-07	114*114*62	100*100*54	IP68	0-8	PG7/PG9/PG13.5/M25
AK-BW-08	134*134*66	120*120*58	IP68	0-12	PG7/PG9/PG13.5/M25
AK-BW-09	174*174*73	160*160*63	IP68	0-16	PG7/PG9/PG13.5/M25

Note: Manual measurement of size data allows for a difference of 0.3-0.5mm

PROCESSING CUSTOMIZATION



Cutout, Silkscreen Printing, Pad Printing,
Laser Engraving, UV printing, Sticker,
Acrylic Plate, Oil Painting, Surface Treatment



INSTALL INTRODUCE

1

Orange Trap To
Seal The Top Cover



2

Seal The Top Cover
With The Bottom Cover



3

Fixing Screws Clockwise

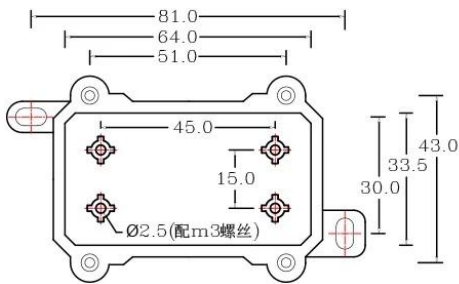


4

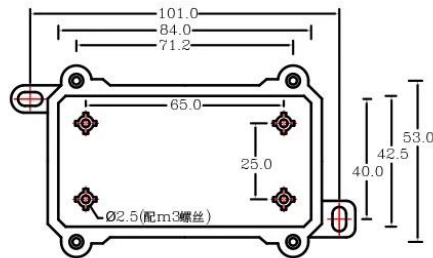
Installation
Is Complete



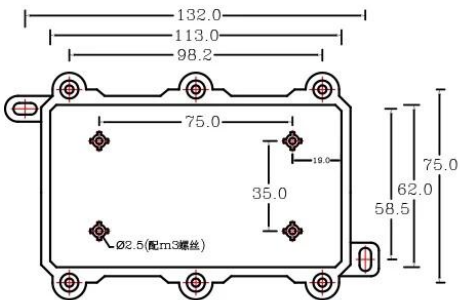
PRODUCT INFORMATION



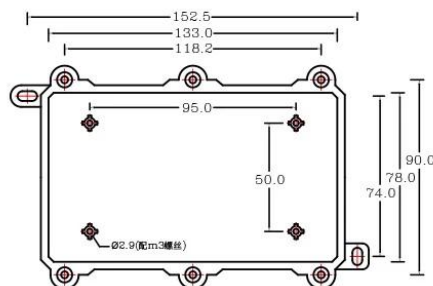
AK-BW-01 70*40*40mm



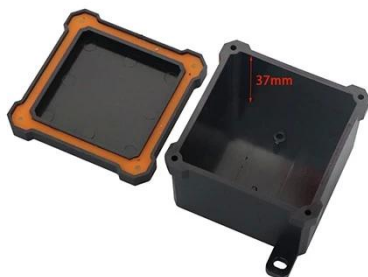
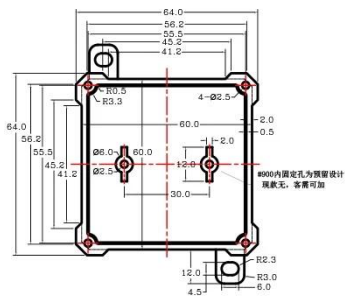
AK-BW-02 90*50*42mm



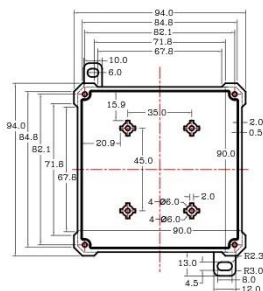
AK-BW-03 120*70*48mm



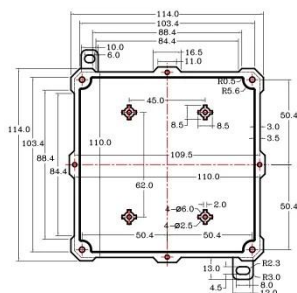
AK-BW-04 140*85*56mm



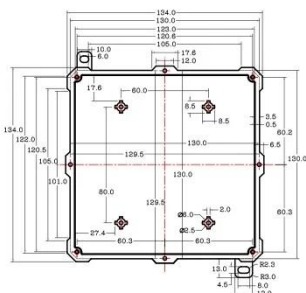
AK-BW-05 62*62*46mm



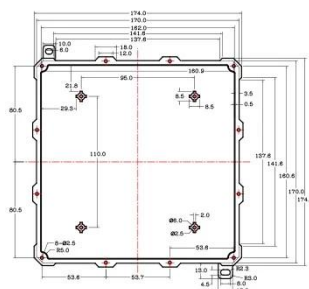
AK-BW-06 94*94*56mm



AK-BW-07 114*114*62mm



AK-BW-08 134*134*66mm



AK-BW-09 174*174*73mm

PRODUCT SCENARIOS

Outdoor Waterproofing



Products Packing

SZOMK

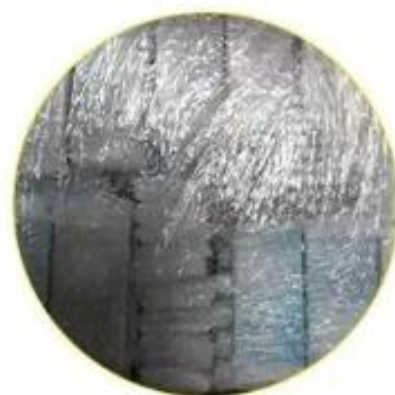
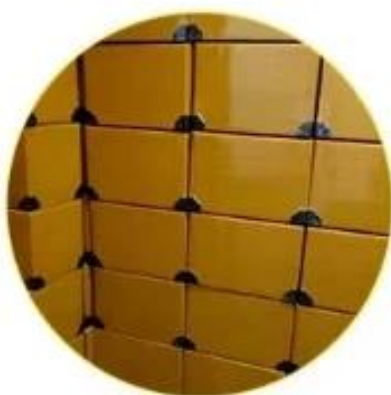
Our packaging

Plastic foam packaging



Metal shell packaging

Plastic box packaging



Company Profile

Shenzhen Omk Electronics Co.,Ltd



About Us

SZOMK founded in 2010 located in Futian District, Shenzhen

We are now one of the largest suppliers of all kinds of plastic and metallic enclosures in different fields of electronic, electrical, communication, medical, industrial and research projects purposes, we have more than 1000 molds, and we can do cutout, silkscreen, label, sticker, laser carve and create a new mold for you in today's industrial world and with the rapid development of all industries, the need of these products is sensed more than ever, meet these needs and help you to reach your ideals.

[Learn More >>](#)

We have professional and passionate sales team, 60% of members have more than 3 years of sales experience. They will accurately obtain the needs of each customer, and consider the various factors of the customization process for the customer.

We hope to become the customer's friend and obtain long-term cooperation, not just a simple transaction.

With complete program management, perfect supply chain management full distribution, and logistics capabilities, We will reduce the cycle from the customer's request to the product receipt to the shortest.

Our Mission: Provide the best injection molding services for all the needs of our customers.

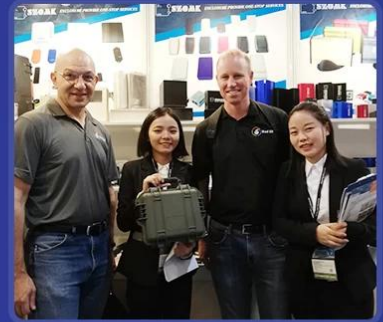
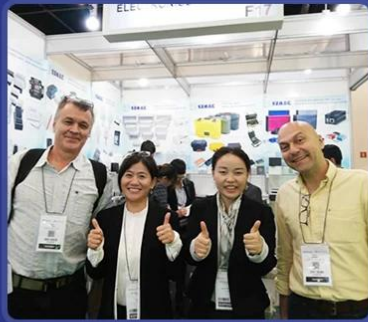
Our Vision: Become Omni-Channel service providers for industrial structural parts and all other related field.

Our values: customer first, striver oriented, embrace change, integrity, innovation, win-win.



Our customers

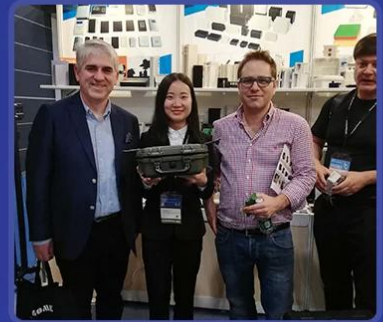
Our customers are distributed all over the world, adhering to mutual benefit and maintaining long-term cooperation



SIEMENS

**PHOENIX
CONTACT**

Medtronic





Punch Machine



Injection Molding Machine



CNC Machine Tools



Milling Machine



Workshop



Electrical Pulse Machine



Metal Forming Die Casting Machine



Terminals Automated Assembly



Automated Drilling Set



Precision Engraving Machine



Oil Injector

2000+ Models

SZOMK will definitely meet your plastic enclosure needs



ODM&OEM

Support drilling, painting,
engraving, silk-screen printing and etc.

