

**SAJ**

**SAJ**



**GUANGZHOU SANJING ELECTRIC CO., LTD.**

Telephone: 020-66608588 Fax: 020-66608589  
Add: SAJ Innovation Park, No.9, Lizhishan Road, Science City, Guangzhou,  
Guangdong, P.R.China.

**JIANGXI SANJING ELECTRIC., LTD.**

Telephone: 4009600112 Fax: 0797-7280111  
Add: Ganzhou International Harbor Electronic Information Industrial Park,  
D10, D11, Longling Town, Nankang District, Ganzhou City, Jiangxi Province



400-960-0112

**Smart Control System for HAD**

Building E-Energy Management Solution Provider

National High-tech Enterprise

Building E-Energy Management Solution Provider

# CONTENT

◆ Company Profile .....	02
◆ 【O-Prime】SC01-1D4A Control box .....	05
◆ 【O-Prime】SC01-1D4A Control box .....	06
◆ 【S-Ark】SC01-2D1A Control box .....	09
◆ 【A-Curtain】SC02-UL Control box .....	10
◆ 【N-Sound】SC01-3P2C Control box .....	13
◆ 【Moon-S】SH02-DBK Handset .....	14
◆ 【Star-B】SH01-DBK Handset .....	17
◆ 【Sun-S】SH01-UBK Handset .....	18
◆ 【I.E Control】Smart-Control APP .....	21

# COMPANY PROFILE



 **500+**  
TOTAL  
EMPLOYEES

 **50+**  
EXPORT  
COUNTRY

 **100+**  
RESRARCH  
PERSONNEL

 **800K+**  
INTELLIGENT  
CONTROLLER

Guangzhou Sanjing Electric Co., Ltd (SAJ) is a state-level high-tech enterprise specially focusing on motor drive and control technology over 16 years, renewable energy conversion, transmission and storage solutions, dedicating to establish itself as a service provider of digital building energy management.

Our Awards: Southern China 1st TÜV Rhein WMT Lab Qualification Certificate  
Invention patents: 22  
Utility model patents: 59 Exterior design patents: 17  
Software copyrights: 42  
Software products with registrations: 6

SAJ implement a localized service strategy, more than 20 liaison offices and 80 service centers all over the world. Benefit from good quality and perfect service website, SAJ has more than 800,000 sets of intelligent controller products used in all of the world.



# SC01-1D4A

## 【O-Prime】 Control box

Taking honeycomb as a source of inspiration for exterior design, creating a combination of nature and technology  
Learning from the experience and technology of the same series of products, to cover all functions



### General Parameters

DIMENSION	222*63*38mm
INPUT	100/240VAC,50/60Hz,MAX 2.5A
OUTPUT	30VDC, 3A
MAX POWER	200W
NUMBER OF MOTORS	1
DUTY CYCLE	10%, max.2min ON/18 Off
MAX LOAD	130KG

### Advantage

Mini Size Design for saving space

Strong compatibility and stable operation

Wide range of applications with competitive price

# SC01-2D1A

## 【S-Ark】 Control box

Refined software algorithm control ,operation steadily  
 Low consumption for environmental protection  
 APP IoT control, customized service



General Parameters	
DIMENSION	298*95*40mm
INPUT	100/240VAC,50/60Hz,MAX 4A
OUTPUT	32VDC,6A
MAX POWER	300W
NUMBER OF MOTORS	2
DUTY CYCLE	10%, max.2min ON/18min Off
MAX LOAD	160KG

Advantage		
Low consumption, energy saving and environmental protection	Strong load and wide application	Wide voltage design, strong compatibility





# SC02-UL



## 【A-Curtain】 Control box

Design inspiration from shutters, combined with the segmented design of geometric shapes, enhancing the design sense and artistic flavor of the product, which means opening the windows of the world and shows our exploring spirit

Anti-collision function, be more assured and safer to use



General Parameters	
DIMENSION	235*95*38mm
INPUT	100/240VAC,50/60Hz,Max 4A
OUTPUT	32VDC,6A
MAX POWER	300W
NUMBER OF MOTORS	2
DUTY CYCLE	10%, max.2min ON/18min Off
MAX LOAD	150KG

Advantage		
Compact size and easy to install	Combining the actual design with the outlet on both sides, flame retardant materials are selected	Reliable certification and quality assurance

# SC01-3P2C

## 【N-Sound】 Control box

Elegant exterior design with lines and shiny center created rhythm atmosphere for modern office conception  
Support three-motor drive, reduce costs and save space  
RHOS Certificate



### General Parameters

DIMENSION	303*95*42mm
INPUT	100/240VAC,50/60Hz,Max 4A
OUTPUT	32VDC,10A
MAX POWER	340W
NUMBER OF MOTORS	3
DUTY CYCLE	10%, max.2min ON/18min Off
MAX LOAD	160KG

### Advantage

Humanized design  
support USB fast charge

Anti-collision function , be  
safe and secure to use

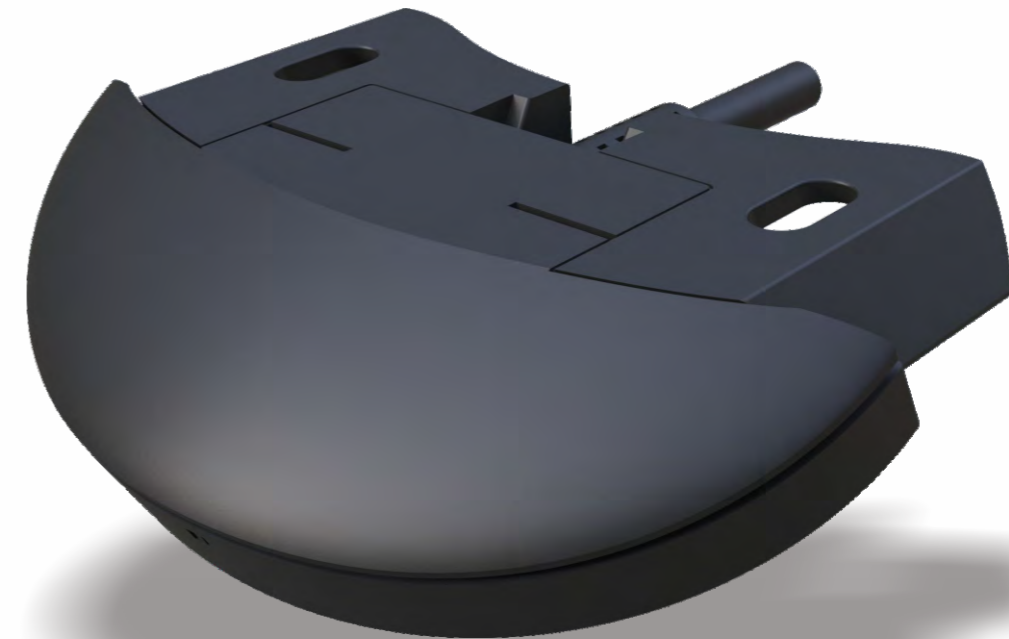
Synchronous drive,  
precise height adjustment



# SH02-DBK

## 【Moon-S】 Handset

Inheriting minimalism design, combining art and technology  
 Meniscus shape, nice touch, best experience  
 Integrated arc design, IP54, safe and reliable  
 Blind pressing operation allows you to focus on what you want



### General Parameters

APPLICATION OBJECT	HAD
CONTROL MODE	Wired connection
WIRE LENGTH	1.5 m
INSTALL POSITION	Bottom of Desktop Board
MAIN FUNCTION	UP and Down

### Advantage

Smooth arc, future sense of technology	blind pressing operation, nice touch	Splash-proof, safe and reliable to use
--	--------------------------------------	--





# SH01-DBK

## 【Star-B】 Handset

Shining like a starry night  
 Exquisite and slender appearance, the fusion of elegance and modernity  
 LED display, 3 height memory positions can be set according to usage habits, various control details, Reach the required height quickly

General Parameters	
Application object	HAD
Control mode	Wired connection
Number of keys	6
Wire length	1.5 m
Install position	Bottom of Desktop Board
Main function	UP and Down, LED display, 3 height memory positions, Adjustable sensitivity

Advantage		
Intimate smart buttons, easy to control	LED display lift height, beautiful to use	3 high memories to meet the needs

# SH01-UBK

## 【Sun-S】 Handset

The simple and integrated design style, the touch buttons are integrated, the atmosphere is calm  
Sliding control, a new interactive experience, adding a sense of product technology  
Support USB 5V 2A fast charging to meet the charging requirements of mobile phones



### General Parameters

Application object	HAD
Control mode	Wired connection
Number of keys	6
Wire length	1.5 m
Install position	Bottom of Desktop Board
Main function	UP and Down, LED display, 3 height memory positions, Adjustable sensitivity, With USB 5V 2A fast charging

### Advantage

New touch buttons, technological appearance	Support USB fast charge, convenient and beautiful	Sliding control, interactive experience
---	---	---

APP IoT control

# SAJ-CONTROL

I.E Control exclusive for stylish office and smart home

【I.E Control】Smart Control APP



Android



ios



Parameter Setting Center

Voice Control

Children lock

3 Memory position setting



**20+**  
Liaison Offices

**80+**  
Service Centers

SAJ has more than 20+ liaison offices and 80+ service centers in China, overseas service center has expanded to Germany, Switzerland, Belgium, Australia and other countries

Mexico

Belgium

Germany

China

Australia



## Application Area

Used with SH series Handset ,SC series Control Box is specially developed and designed for various Height adjustable desks(HAD). HAD are only the entry point for SAJ to enter the smart furniture area. Our strong R&D team has customization capabilities and has been involved in multiple industry applications. Such as, electric tatami mats, electric kitchens, electric solar motor and other emerging industries of electric motors and so on. If you have demand of linear motor control, we can customize it for you!

