

ST-188

電梯 主控制系統

PRODUCT CATALOG



碩成科技股份有限公司
Sow Cheng Technology Co., Ltd.

智慧

綠能

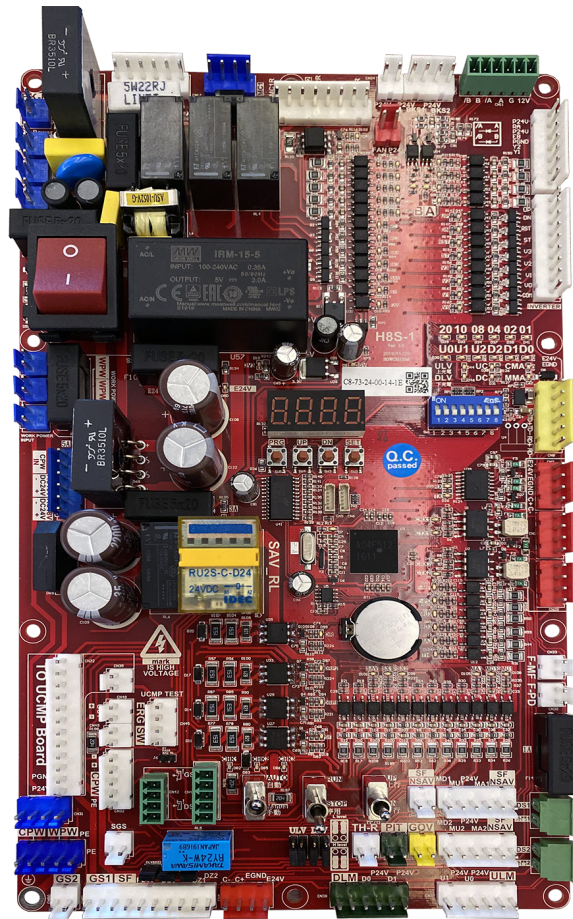
安全

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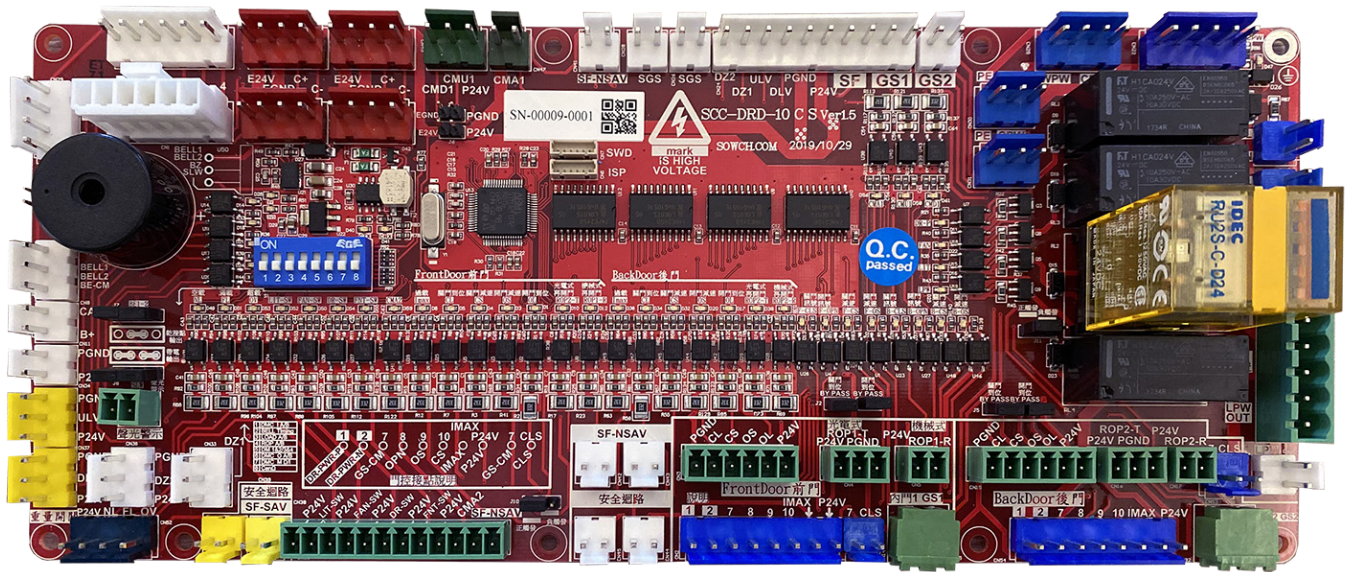
電梯控制主機板 SCC-H8S-1



產品特色 Product Feature

- 電源電路、IO、Relay、端子四合一設計
- 有顏色 / 防呆連接器設計便於配盤、配線與安裝
- 內建簡易操作介面 - 樓層速度顯示 / 叫車操作 / 參數設定
- 內建兩組 Can Bus 及一組 RS422 通信介面
- 安全迴路 / 內外門迴路 / 開門區安全雙重偵測 -UCMP 判定輸出
- 試車參數自學習智慧化 / 最佳直接停靠控速
- 符合 CNS15827、EN81、GB7588 安全規範
- 符合台灣、日本、新加坡消防 / 地震規範
- 支援 PM/AM/ 油壓速度控制
- 支援 64 樓 / 殘障 / 雙出入口的派車邏輯
- 兩組水平光電偵測
- Power circuit, IO, relay & terminal 4 in 1 design.
- Color / fool-proof connectors designed for easy distribution plate, wiring and installation
- Easy operating interface - floor speed display/ call operation/ parameter setting.
- 2 sets of CANBUS & 1 set of RS422 communication interface are built in.
- Safety circuit/ inner & outer door circuit/ door open area safety double detect-UCMP determination output.
- Commissioning parameters self-learning/ optimized direct stop and speed control.
- Compliant with CNS15827, EN81, GB7855 safety specifications.
- Compliant with Taiwan's, Japan's, & Singapore's fire or earthquake regulations.
- Support PM / AM hydraulic speed control
- 64th floor car / handicapped / double door / 4 connected controls
- Two sets of horizontal photoelectric detection

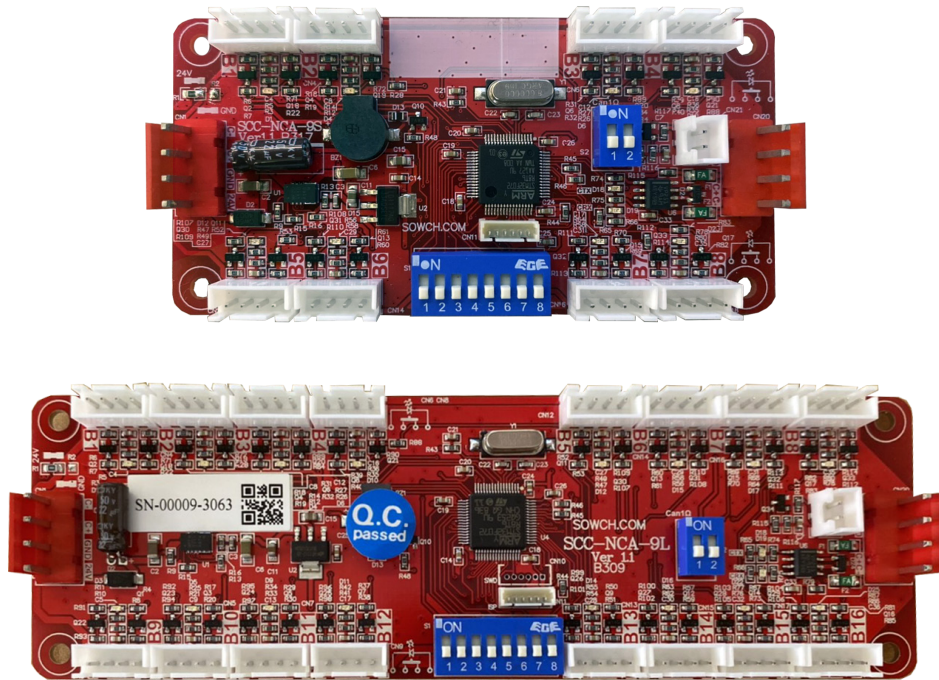
廂上控制板 SCC-DRD-10C



產品特色 Product Feature

- 雙開門控制（支援 AC/DC/ 泛用變頻器）
- 照明控制可支援 AC110V/220V 或 DC24V-LED TYPE
- 一組風扇輸出 / 一組到樓鈴輸出
- 一組對講機、緊急按鈕蜂鳴器、活覽端子整合電路
- 一組 CanBus 通信介面 4 個擴充接口
- Double door open control (support AC / DC / universal inverter)
- Lighting control support AC110V/220V or DC24V-LED Type
- 1 set of fan output & 1 set of arrival bell output.
- 1 set intercom, emergency button buzzer, & active terminal integration circuit.
- 1 set CanBus communication interfaces & 4 expansion interfaces.

按鈕控制板 SCC-NCA-9L / SCC-NCA-9S



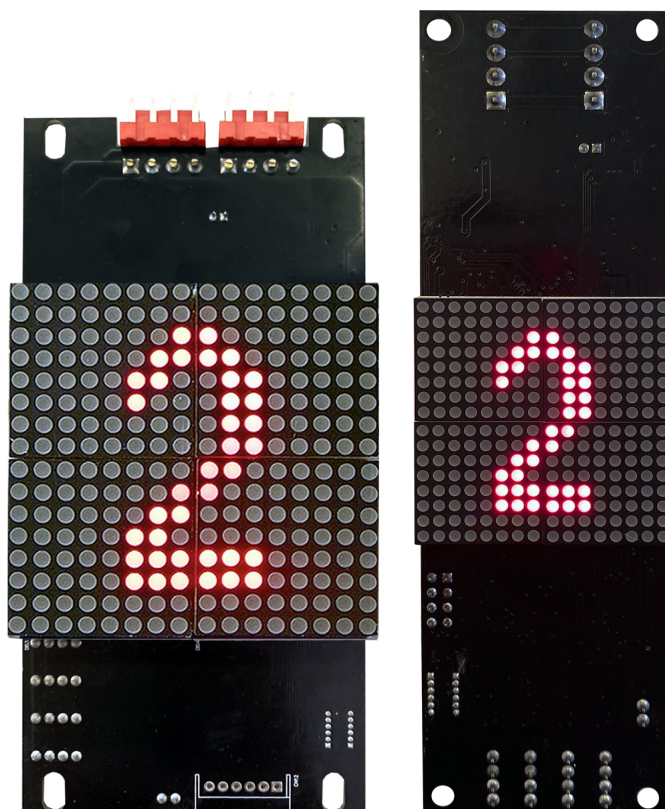
產品特色 Product Feature

- 8 或 16 組按鈕及 LED 輸出入埠
- 採用 4 線式按鈕埠
- 可以串聯多片擴充功能
- 防卡鍵設計
- 刷卡機密碼管制功能
- 8 or 16 set button & LED input port.
- Using 4-wire button port
- Multi-chip expansion function
- Anti-Button-Stuck Function
- Floor Control Function With Swipe Card Machine

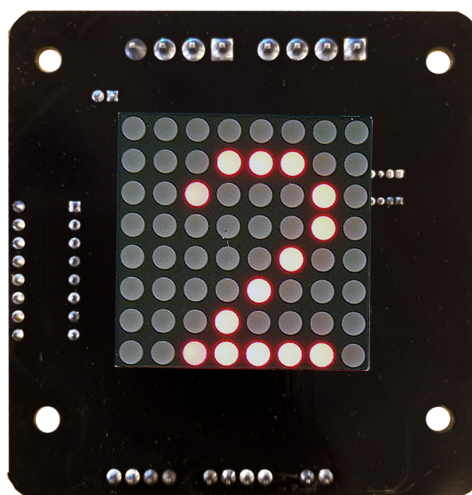
點矩陣顯示板 SCC-SHC-6LC/ SCC-SHC-6SC

產品特色 Product Feature

- 16 X 16 點矩陣，40mm X 40mm 與 64mm X 64mm 顯示尺寸
 - CanBus 通信介面
 - 獨創開門動畫
 - 中英文字幕與畫面顯示
 - 橫直式顯示
 - 4 組按鈕接口
 - Park 接口
-
- 16x16 DEot Matrix, 40mmx40mm & 64x64mm Display Size
 - CanBus Communication Interface
 - Door Opening/ Closing Animation Display
 - Chinese/ English Dynamic Information Display
 - Landscape and Potrait Display
 - 4 Sets of Button Port
 - Park Port



點矩陣顯示板 SCC-HHC-3C



產品特色 Product Feature

- 8 x 8 點矩陣，32mm x 32mm 顯示尺寸
- CanBus 通信介面
- 獨創開門動畫
- 2 組按鈕接口
- Park 接口

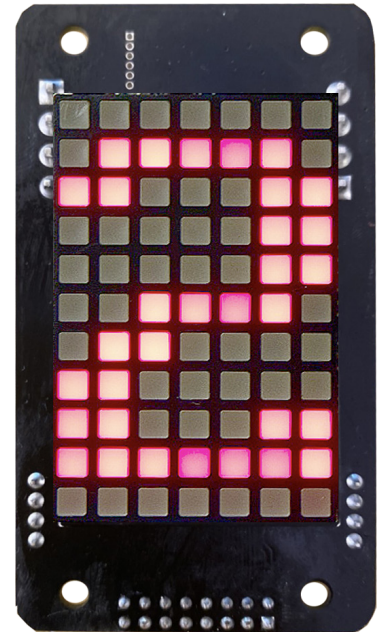
- 8 x 8 DEot Matrix, 32 x 32mm Display Size.
- CanBus Communication Interface
- Door Opening/ Closing Animation Display.
- 2 Sets of Button Port
- Park Port

SCC-OHC-2C

產品特色 Product Feature

- 長：8 公分，寬：4.5 公分
- 7*11 單色點矩陣
- 2 個按鈕，可當叫車按鈕

- Length: 8 cm, Width: 5 cm
- 7*11 Monochrome Bitmap
- 2 Button, can Regard as Elevator Calling Button



液晶顯示板 SCC-THC50-1C / SCC-THC70-1C

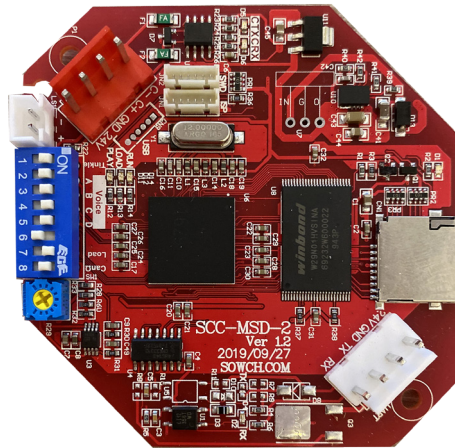


產品特色 Product Feature

- 5 吋以及 7 吋全彩 LCD 顯示器
- 使用 O-Film LCD 顯示，增加視角廣角
- 彩度高，畫面清晰
- 節能省電設計，待機時背光休眠

- 7-inch and 5-inch full-color LCD display
- O-Film LCD display, increased wide viewing angle
- High chroma and clear picture
- Power saving design, sleep when standby mode.

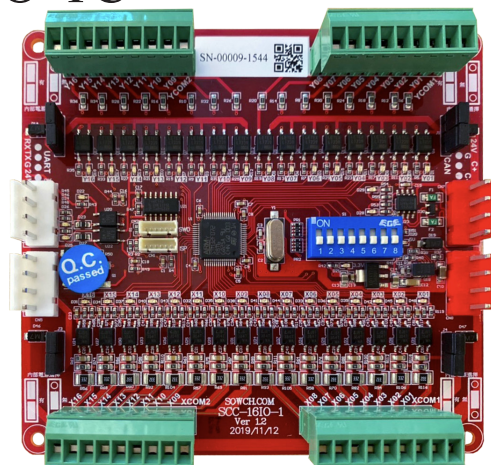
語音播報器 SCC-MSD-2



產品特色 Product Feature

- 支援 CanBus/Uart232 供 ST870/ST940/ST188 控制系統使用
- 支援國語 / 台語 / 英語 / 客語四種語言並可指撥選擇並存同時播報
- 到樓鈴、樓層名稱、電梯方向、開門狀況及超載……等語音播報
- Support Can Bus/ UART232 for ST870/ST940/ST188 control system.
- Support Mandarin / Taiwanese / English / Hakka four languages and can select DIP and broadcast simultaneously
- Voice announcements Arrival Floor, Floor Name, Elevator Direction, Door Opening status, and Overload, etc.

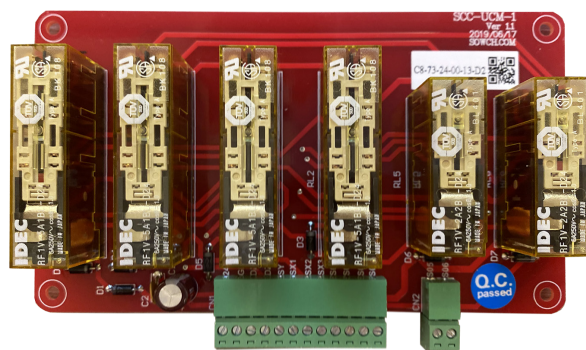
IO 擴充板 SCC-16IO-1C



產品特色 Product Feature

- 一組 CanBus 通信接口
- 16 組 INPUT 接口
- 16 組 OUTPUT 接口
- 可以規劃成手拉門的 IO 控制
- 可以規畫成倉儲電梯的 IO 介面
- 可以規畫成發電機、消防運轉、緊急運轉、地震運轉等功能
- 一組 UART 通訊接口
- 1 set CanBus communication port
- 16 set INPUT Port
- 16 set OUTPUT Port
- It can be planned as IO control of hand-held door
- Can be planned as IO interface of storage elevator
- Can be planned into generators, fire operation, emergency operation, earthquake operation and other functions
- One UART communication interface

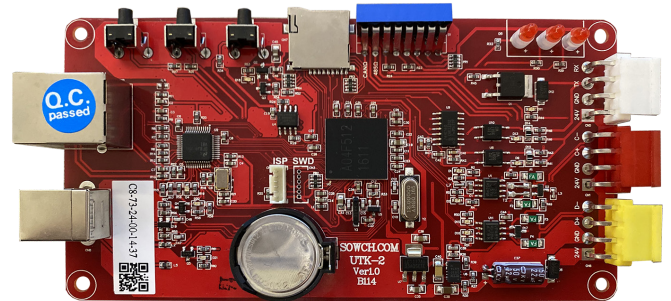
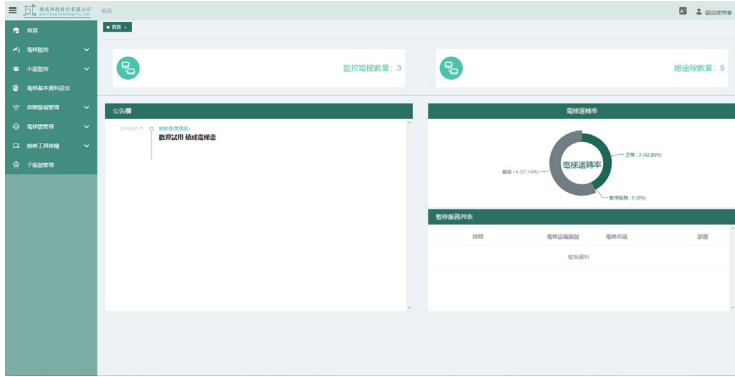
UCMP & 安全模組 SCC-UCM-1



產品特色 Product Feature

- 戶開走行保護 (UCMP)
- 開門補水平時的安全保護
- 預先開門時的安全保護
- 門接點短路測試
- Traveling Door Open Protection (UCMP)
- Door Open Fill Level Safety Protection
- Pre-open Door Safety Protection
- Door Contact Short Circuit Test

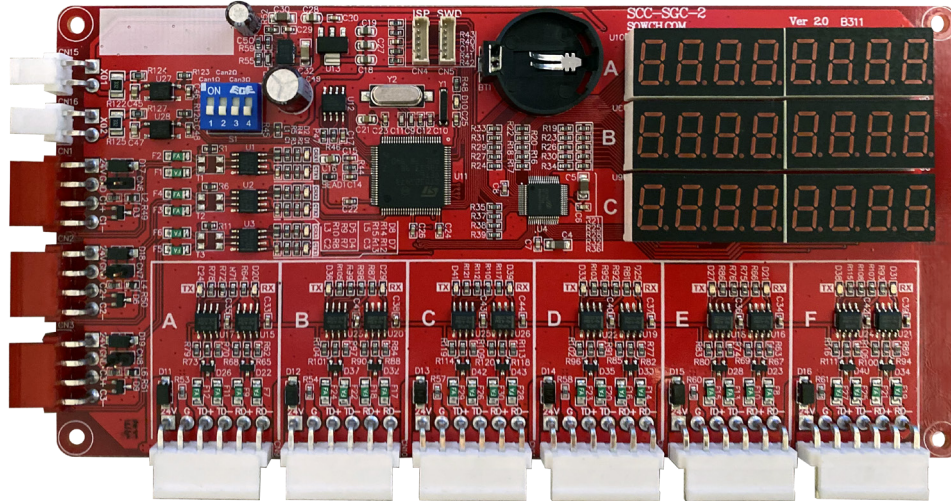
訊號轉換板 SCC-UTK-2 電梯雲 & 監控



產品特色 Product Feature

- ARM 高速微控核心
 - 實現多種通訊轉換
 - 電腦 USB 介面與 UART 介面轉換
 - 電腦 USB 介面與 CAN BUS 介面轉換
 - 電腦 USB 介面與 RS-485 介面轉換
 - 電腦 Ethernet 介面與 UART 介面轉換
 - 電腦 Ethernet 介面與 CAN BUS 介面轉換
 - 搭配檢修軟體使用
 - 搭配遠端監控使用
- ARM high-speed micro-control core
 - Multiple communication conversion
 - USB interface and UART interface conversion
 - USB interface and CAN BUS interface conversion
 - USB interface and RS-485 interface conversion
 - Ethernet interface and UART interface conversion
 - Ethernet interface and CAN BUS interface conversion
 - Collocation with maintenance software
 - Collocation with Remote monitoring

聯控板 SCC-SGC-2C



產品特色 Product Feature

- 6 組 RS422 通訊傳輸
- 3 組 CANBUS 通訊傳輸
- 2 組 輸入點
- 最大可支援 6 台電梯群控
- 智慧型電梯群控管理系統
- 適性調整各台電梯群控狀態
- 自動偵測與切換電梯連線狀態
- 即時派車邏輯最佳化運算， 即時更新優先順序
- 基本運算邏輯：順向、順序、近樓層優先，單一台派車
- 進階運算邏輯：節能 & 效率選擇
- 6 sets of RS422 communication transmission
- 3 sets of CANBUS communication transmission
- 2 sets of input port
- Maximum support for 6 elevator group control
- Intelligent elevator group control management system
- Adaptive adjustment of each elevator group control status
- Automatic detection and switching elevators connection status
- Real-time dispatching logic optimization calculation, real-time update priority order
- Basic calculation logic: forward, order, near-floor priority, single dispatching
- Advanced calculation logic: energy saving & efficiency selection

四芯傳輸轉接盒 CEB



產品特色 Product

- 體積小，使用方便
- 防呆機制
- 線材整理方便

- Small and Easy to Use
- Fool-proof Design
- Convenient Wire Organize



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