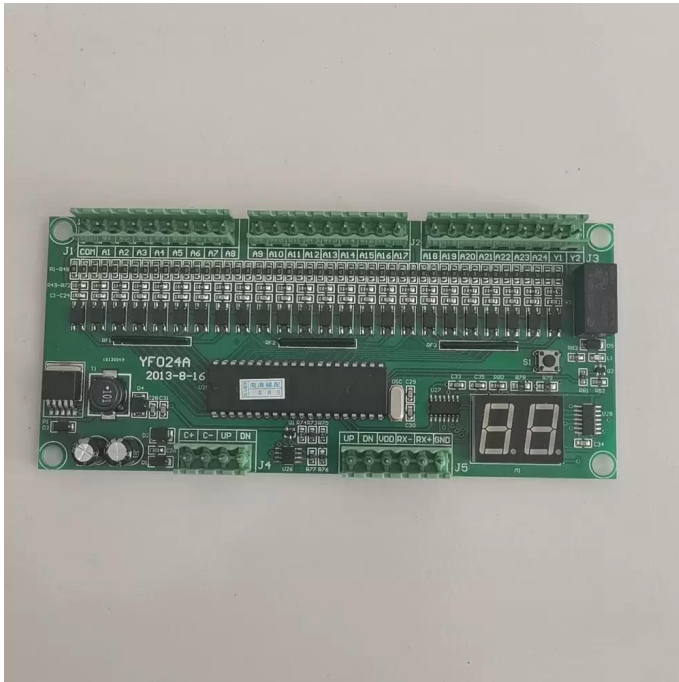


# YF024A Sanyo 24VDC 32-bit Escalator Signal Control Board Datasheet



**Brand:** Sanyo Denki

**SKU:** 1047195508749

**Category:** Elevator & Escalator Components

**Price:** **\$711.43**

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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Product Page:

<https://www.equipspares.com/product/yf024a-sanyo-24vdc-32-bit-escalator-signal-control-board>

## Product Description

Sanyo YF024A 160 x 110 mm 24 VDC 32-bit Escalator Signal Control Board is a high-performance logic processing unit designed for real-time monitoring and signal translation. It features a high-density FR-4 glass-reinforced epoxy substrate populated with surface-mount components and a 32-bit microprocessor for rapid data execution. The hardware architecture includes opto-isolated digital input channels and multi-point terminal interfaces to ensure signal integrity against electromagnetic interference. Internal circuitry is optimized for low power consumption while maintaining continuous operational stability for safety-critical logic sequences.

### YF024A Specifications

Model: YF024A

Brand: Sanyo

Product Category: Escalator Signal Control Board

Nominal Voltage: 24 VDC

Logic Processor: 32-bit Microprocessor

Board Material: FR-4 Glass-Reinforced Epoxy

Operating Temperature: 0 to 60 °C

Storage Temperature: -20 to 75 °C

Relative Humidity: 5 to 95 % (Non-condensing)

Signal Input: Digital Opto-isolated

Signal Output: Relay / Transistor Logic

Mounting Interface: Multi-point Standoff

Dimensions: 160 x 110 mm

Certification: CE / CCC

Application Compatibility: Sanyo Escalators and Moving Walks

#### YF024A Applications

Primary applications include integration into Sanyo brand commercial escalators and horizontal moving walks. Deployed within main control cabinets to process safety circuit signals and coordinate passenger detection sensors.

## Supplemental Images

