SWS HARDWARE

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24v 36-72w CLUD Electronic Control Module for Multi Sensors - 93.5 x 53mm

Variant code: LSS241203

The **24V CLUD Electronic Control Module** is an intelligent multi-sensor controller designed to manage LED lighting installations using multiple infrared sensors. Installed between the power supply and compatible LED luminaires, the CLUD module provides flexible control of **12V DC and 24V DC lighting systems**, making it ideal for advanced cabinet, wardrobe and furniture lighting applications.

Featuring a **double power input** (maximum 3A or 5A) and **three Micro24 female outputs**, the CLUD module can control up to **three back-door LSS2408IR infrared sensors**. It is factory configured for independent switching using the compatible LSS2408IR sensor, while an integrated **set-up button** allows the operating mode to be changed quickly whenever required.

Compact and easy to integrate, the CLUD Electronic Control Module offers reliable lighting automation and simplified wiring for professional residential and commercial LED furniture lighting installations.

Product Features

- CLUD electronic multi-sensor control module
- Compatible with 12V DC and 24V DC LED lighting systems
- Suitable for 36W and 72W power supplies
- Double power input (maximum 3A or 5A)
- Three female Micro24 output connectors (maximum 3A)
- Controls up to three compatible LSS2408IR infrared sensors
- Factory preset for independent switch operation
- Integrated set-up button for changing operating modes
- Compact housing measuring 93.5 x 53mm
- Designed for professional furniture lighting installations

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Product Benefits

- **Provides intelligent multi-sensor control for LED furniture lighting systems**
- **Supports up to three infrared sensors from a single compact controller**
- **Integrated set-up button allows quick configuration changes without replacing hardware**
- Factory configuration enables fast installation with compatible sensors
- Compatible with both 12V and 24V LED lighting systems for greater flexibility
- Micro24 connections simplify installation and cable management
- Compact design fits discreetly inside cabinets and furniture
- Ideal for residential and commercial lighting automation

Technical Characteristics

- Product Type: Electronic Multi-Sensor Control Module
- Model: CLUD
- Supply Voltage: 12V DC / 24V DC
- Recommended Power Supply: 36W or 72W
- Dimensions: 93.5 x 53mm
- Input: Double Input (Maximum 3A or 5A)
- Outputs: 3 Female Micro24 Connectors (Maximum 3A)
- Connection System: Micro24
- Compatible Sensors: Up to 3 × LSS2408IR Back-Door Infrared Sensors
- Factory Configuration: Independent Switch Mode
- Configuration Method: Integrated Set-up Button

Applications

The **24V CLUD Electronic Control Module** is ideal for intelligent LED lighting control in **kitchen cabinets, wardrobes, dressing rooms, display cabinets, shelving, retail displays, office furniture, hospitality interiors and bespoke joinery**. Designed to operate with compatible **LSS2408IR infrared sensors**, it provides flexible multi-sensor automation for both **12V and 24V DC LED lighting systems** in residential and commercial furniture installations.

Property	Value

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Property	Value
Voltage	24V DC
Dimensions	93.5 x 3 mm
Recommended Power Supply	36W or 72W