Tel: 01626 333900
Email: info@swshardware.com



24v Smart Power Supply with 6 Micro Outputs and 2 Sensor Inputs - 306 x 70mm - 96w

Variant code: LDX249606

The **24V Smart Power Supply with 6 Micro Outputs & 2 Sensor Inputs** is an intelligent LED driver designed to power and control compatible **Domus Line 24V LED lighting systems**. Available in **30W, 60W and 96W** output versions, it combines reliable power delivery with integrated connectivity for sensors and smart lighting controls, making it ideal for modern furniture lighting installations.

Featuring a **Micro24 plug-and-play connection system**, the power supply includes **six Micro24 outputs** for compatible LED luminaires and **two dedicated sensor inputs** for wired or wireless control accessories. Additional slots support **RF control modules, Bluetooth and Wi-Fi modules** (available separately), allowing lighting systems to be expanded with remote, app-based or smart control functionality.

Designed for professional residential and commercial furniture lighting applications, the smart power supply simplifies installation while providing a flexible platform for intelligent lighting control. It is compatible with a wide range of Domus Line switches, sensors and accessories using the Micro24 connection system.

Product Features

- Smart constant voltage LED power supply
- 24V DC output
- Available in 30W, 60W and 96W power ratings
- Six Micro24 outputs for compatible LED luminaires
- Two dedicated inputs for compatible wired or wireless sensors
- Micro24 plug-and-play connection system
- Supports optional RF control module
- Compatible with optional Bluetooth and Wi-Fi modules
- 110–240V AC input
- Suitable for professional furniture lighting installations

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Product Benefits

- **Powers and controls multiple 24V LED luminaires from a single intelligent driver**
- **Integrated sensor inputs simplify installation of automated lighting systems**
- **Expandable with optional RF, Bluetooth and Wi-Fi modules for smart lighting control**
- Micro24 plug-and-play connections enable fast, reliable installation
- Available in multiple power ratings to suit different lighting layouts
- Reduces wiring complexity with integrated connection ports
- Suitable for residential, retail, hospitality and commercial furniture applications
- Designed for seamless integration with compatible Domus Line switches and sensors

Technical Characteristics

- Product Type: Smart LED Power Supply
- Input Voltage: 110–240V AC
- Output Voltage: 24V DC
- Power Ratings: 30W, 60W or 96W
- Connection System: Micro24
- LED Outputs: 6 x Micro24
- Sensor Inputs: 2
- Compatible Controls: Wired Sensors, Wireless Sensors, RF Module, Bluetooth Module and Wi-Fi Module (all sold separately)
- Installation: Indoor Use
- Compatibility: Domus Line 24V Micro24 LED Lighting Systems

Applications

The **24V Smart Power Supply with 6 Micro Outputs & 2 Sensor Inputs** is ideal for powering and controlling **under-cabinet lighting, wardrobe lighting, shelving illumination, display cabinets, kitchen furniture, retail displays, office furniture, hotel interiors and bespoke joinery**. Its intelligent design and compatibility with optional sensors, RF, Bluetooth and Wi-Fi control modules make it an excellent solution for creating automated and connected furniture lighting systems.

Property	Value

SWS HARDWARE

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Email: info@swshardware.com

Property	Value
Voltage	24V DC
Dimensions	306 x 70 x 16.5mm
Power Rating (W)	96
Connection System	Micro24