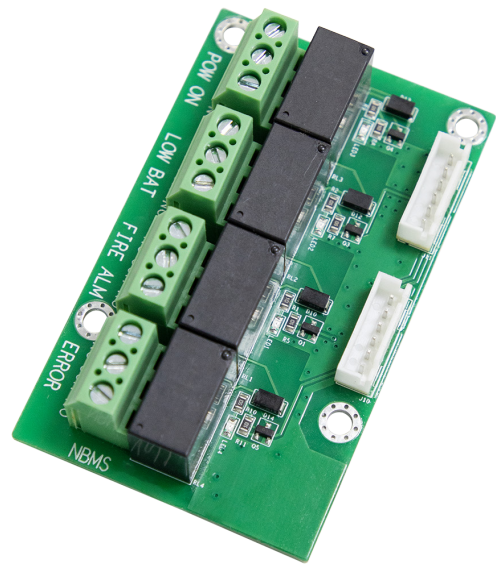# Fire Curtain **BMS Controller**

NBMS

The BMS (Building Management System) Controller is a cutting-edge device designed for seamless integration with fire and smoke curtains. It ensures real-time monitoring, control, and communication with fire safety systems, providing enhanced protection for buildings and occupants.

The indications include four alerts as below.

🟢 Power on
🟡 Trouble Shoot
🔴 Fire Alaram
🔴 CPU Fault

Key Features

- **Compatibility:** Supports fire and smoke curtains with standard operating mechanisms.
- **Real-Time Monitoring:** Displays operational status, faults, and alarms.
- **Integration:** Compatible with most BMS protocols, including BACnet, Modbus, and KNX.
- **User Interface:** LED indicators.
- **Redundancy:** Dual power supply inputs for fail-safe operation.
- **Testing Functionality:** Built-in periodic testing features for maintenance.

Technical Specifications

Descriptions	Ratings
Operating voltage	24Vdc; 2.2A; Non-power limited; Fail Safe, Class D
Power factor	1
Terminal ratings	8A / 30VDC
	Power On - Green
	Low Battery - Yellow
	Fire Alarm - Red
	System Error - Red