

SCM-2ZBS Roller Shutter Control (for Motorized Shutters)

Convenience, Security, and Privacy



- Remotely control motorized roller shutters Up, Down, or Stop/Pause
- Manage via user-friendly smartphone app & web browser
- Zero-crossing detection for spark prevention
- Suitable for home automation & security applications

The SCM-2ZBS is a ZigBee roller shutter control that provides convenient operation, remotely roll up, down, or stop of motorized roller shutters. The SCM-2ZBS is directly connected to and controls motorized window treatments, interior and exterior shades and blinds, projection screen, and garage door or driveway gate of your home for home automation and security purposes.

With the implementation of the SCM-2ZBS, motorized roller shutters can be configured to automatically open or close according to preset schedules and scenarios. Users can open, close or halt half-way the window shutters remotely from a mobile device, or extend an external awning, pergola, or outdoor blinds to begin cooling down the backyard before users reach home.

With automated roller shutter control, users can further protect their home interior from UV rays, energy management, and deliver added measure of privacy and security.

Features

- Remotely control motorized roller shutters Up, Down, or Stop/Pause
- Suitable for motorized roller shutters, window curtains, shades, projector screen, awning, pergola, garage doors or driveway gates
- Two motor outputs for automatic and remote control
- Two local switches for optional manual control
- Regular supervision signals to check system integrity
- Zero-crossing detection for spark prevention
- Enable smart home security systems to turn up, down according to customized schedules and scenes
- Manageable via user-friendly smartphone app & web browser
- LED indicators
- Compatible with other manufacturers' ZigBee systems
- Designed for home automation and security applications

Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2, 2.4GHz
Power Supply	110 - 230VAC, 50/60Hz
Supported Load Current	1/4HP; 1.8A for motors with compensated power factor (inductive loads)
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	71mm x 49mm x 26mm