

## BLI2-12, BLI2-24 BLIND CONTROLLER

### Features

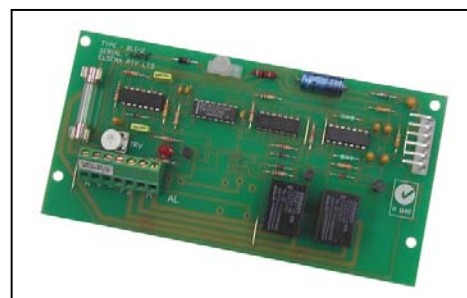
- 2 versions – BLI2-12 for 12Volt Motor and BLI2-24 for 24Volt Motor
- Option for receiver plug-in

### Application

- Control the up and down movement of automatic blinds

### Description

The Blind controller card is used to control the up and down movement of domestic and industrial automatic blinds. BLI2-12 is used for a 12Volt Motor while BLI2-24 is used for a 24Volt motor.



There is a push button (PB) connection and an option to plug in a receiver for wireless operation.

The receiver can be either the FMR-201 or GLR2701SS. If the FMR-201 is used then any of Elsema's FMT-... series transmitters can be used for wireless operation. If the GLR2701SS is used then any of Elsema's GLT.... series transmitters can be used for wireless operation.

The Blinds travel distance is user selectable by adjusting the PCB trimpot. The trimpot has an adjustment from 2.5 to 90 seconds travel distance.

The Blind controller card has a built-in fuse for safety and a LED to indicate that power is connected to the controller card and it is functioning correctly.

### Technical Data

Supply Voltage	12Volt DC for BLI2-12 and 24Volt DC for BLI2-24
Current Consumption	40mA standby, 70mA if relay on
Required Supply Current	Up to 5 Amps. This current rating depends on the current rating of the motor used.
Fuse Rating	Slow Blow 5 Amps. (8 seconds)
Wireless Control	Use FMR-201 receiver with FMT-... series transmitters or GLR2701SS with GLT.... series transmitters.
Connections	Antenna (A) : 50 ohms, 27 MHz CB-Antenna or piece of approximately 1 metre of wire. Supply ( + - ) : 12 Volt DC for BLI2-12 and 24Volts DC for BLI2-24. Push Button (PB) : Use normally open contact (NO). Motor (M) : Up to 5 Amps motor (AL) : This is an alarm output. Used to detect if the blind/shutters are fully closed,
Mounting Holes	156 X 61 mm
Mounting Hole Size	5 mm
Dimensions	167 X 84 mm