



TLS electronics BL 60070 Table Module Elo User Manual

[Home](#) » [TLS electronics](#) » TLS electronics BL 60070 Table Module Elo User Manual 



BL 60070 Table Module Elo
User Manual



Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating, or adjusting this product. Please keep this manual for future reference.

SURGE PROTECTION DEVICE RECOMMENDED

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shocks, lightning strikes, etc. The use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

Contents

- [1 Safety and Notice](#)
- [2 Introduction](#)
- [3 Modules](#)
- [4 Operation](#)
- [5 Installation Diagram](#)
- [6 Cutout size](#)
- [7 Package Contents](#)
- [8 Maintenance](#)
- [9 Warranty Policy](#)
- [10 Limitations of Warranty](#)
- [11 Exclusive Remedies](#)
- [12 RMA Policy](#)
- [13 Standard Replacement](#)
- [14 Once you have obtained an RMA number](#)
- [15 Please note:](#)
- [16 Warranty](#)
- [17 Return and RMA Policies](#)
- [18 Documents / Resources](#)
 - [18.1 References](#)
- [19 Related Posts](#)

Safety and Notice

1. Do not substitute or use any other Power Supply other than the enclosed unit, or a TLS approved Replacement Part. Doing so will void the warranty and potentially expose the user to dangerous voltages resulting in an electrical shock.
2. Do not disassemble the device for any reason. Doing so will void the manufacturer's warranty. Also, our unique case is an integral part of the design of this unit and is responsible for cooling and circuitry shielding. Any modifications to this case will potentially cause malfunction and product failure.
3. Do not expose the device to water, moisture, or liquids. Possible electric shock may result as well as the failure of the unit to operate.

Introduction

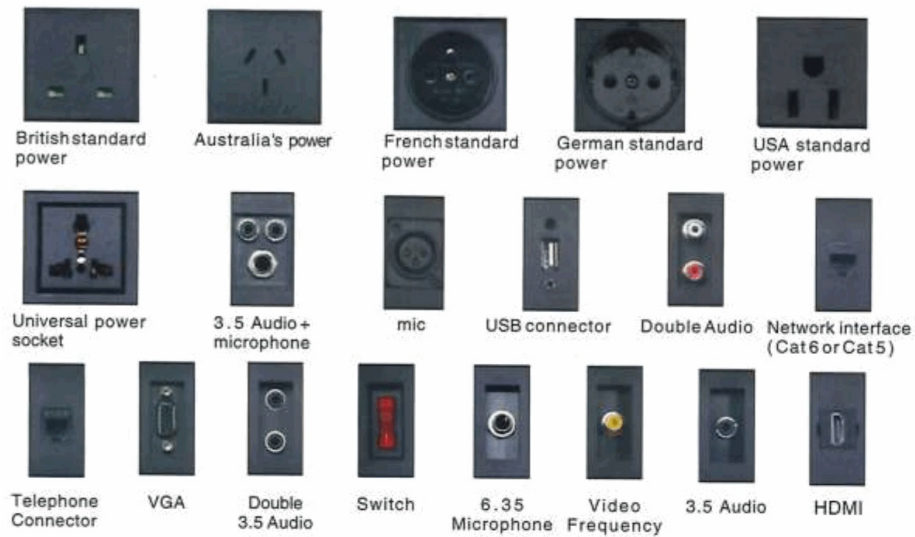
This product is a new kind of electric rotation socket device that is mainly aimed at the office, conference system, or electrical accessory device of high-end products.

1. This product contains an outlet, turn control circuit for photoelectric detection, and electric rotating transmission.
2. The product can be controlled with an RS485 interface device of a central control system, realizing the conference equipment integration.
3. The device prevents accidents by foreign people with a photoelectric emitter, it is controlled by two buttons - Red/Green
4. It prevents clamping with a mechanical sensor.
5. The product uses photoelectric detection when any of the sockets are in use. When the socket turns, any one thing blocking the device, it will stop immediately. When the socket is not in use, it can be rotated 180 degrees. Therefore it is more safe and durable.

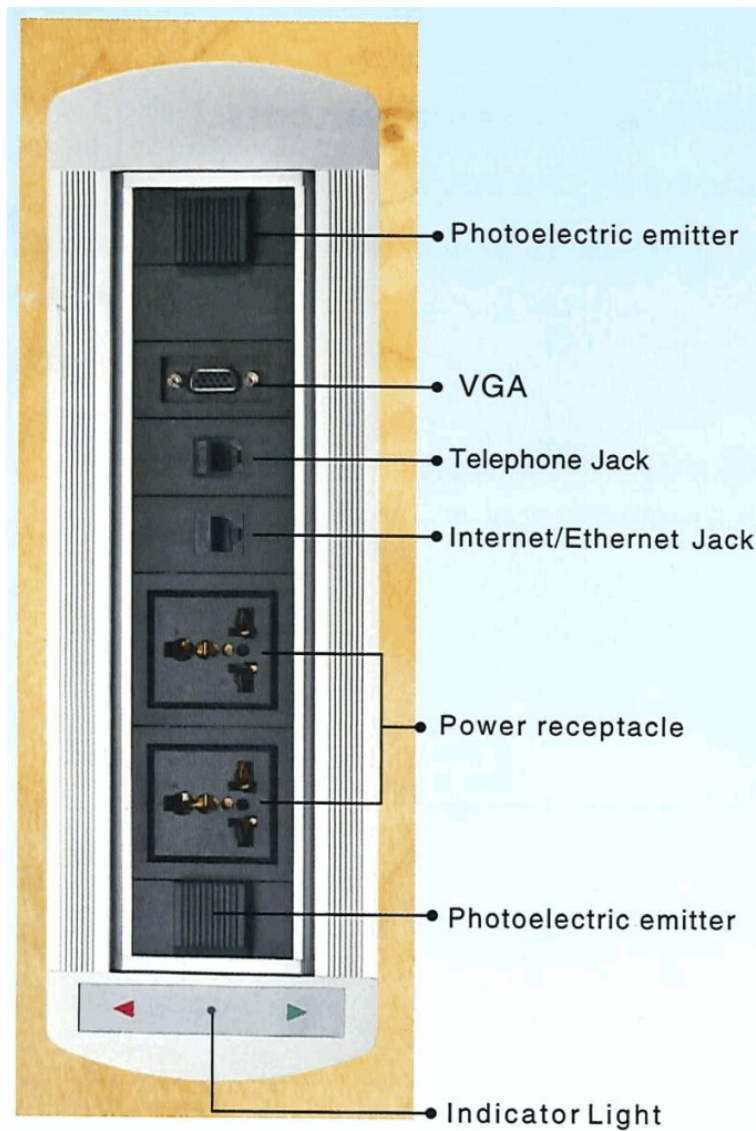
6. The device is mainly used for the top class in offices, hotel furniture, or any household furniture.
7. The product has the function of the accessories: multi-function outlet, network interface, telephone interface, double audio interface, video interface, 3.5 audio interfaces, 6,35 microphone interface, HDMI, VGA, USB etc.

The Socket is able to be customized to any requirements. This includes dimensions of the socket, electrical and data configuration or voltage requirements.

Modules



Panel Description



Operation

When the socket is powered on, the indicator light is illuminated.

Green Button: Open

Red button: Close

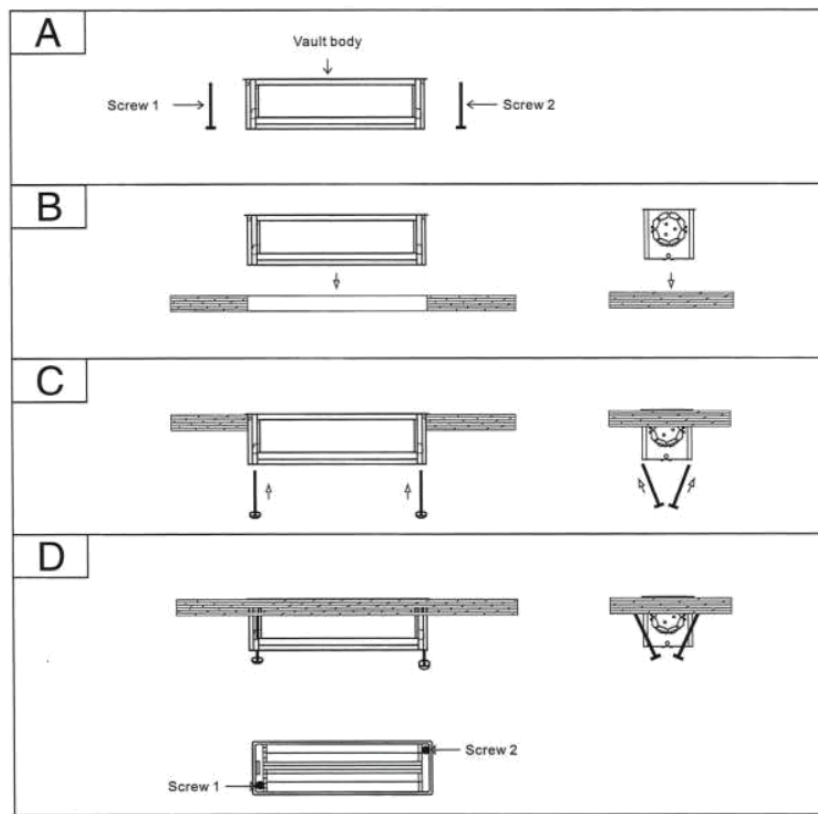
To close the socket, press the red arrow button, and the socket will rotate 180 degrees.

To open the socket, press the green arrow button, and the socket will rotate 180 degrees to reveal the connectors.

The photoelectric emitter prevents accidents and wrong usage. It disables the rotation if any plug is connected.

Even if the rotation has started, it stops the functions and returns back to the open situation. It also prevents clamping with a mechanical sensor.

Installation Diagram



Cutout size

NOTE: According to the customer demand, cutout size is different with different configuration. So manufacturers will provide the accurate size of cutout and product.

Package Contents

- 60070 BL Table module Elo

Maintenance

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

Warranty Policy

TLS electronics products are warranted against defects in material and workmanship for two years from the date of shipment. During the warranty period, TLS electronics will, at its option, repair or replace products that prove to be defective. Repairs are warranted for the remainder of the original warranty or a 90 day extended warranty, whichever is longer.

For equipment under warranty, the owner is responsible for freight to TLS electronics and all related customs, taxes, tariffs, insurance, etc. TLS electronics is responsible for the freight charges only for the return of the equipment from the factory to the owner. TLS electronics will return the equipment by the same method (i.e., Air, Express, Surface) as the equipment was sent to TLS electronics.

All equipment returned for warranty repair must have a valid RMA number issued prior to return and be marked clearly on the return packaging. TLS electronics strongly recommends all equipment be returned in its original packaging.

TLS electronics obligations under this warranty are limited to repair or replacement of failed parts, and the return shipment to the buyer of the repaired or replaced parts.

Limitations of Warranty

The warranty does not apply to any part of a product that has been installed, altered, repaired, or misused in any way that, in the opinion of TLS electronics, would affect the reliability or detracts from the performance of any part of the product, or is damaged as the result of use in a way or with equipment that had not been previously approved by TLS electronics. The warranty does not apply to any product or parts thereof where the serial number or the serial number of any of its parts has been altered, defaced, or removed.

The warranty does not cover damage or loss incurred in the transportation of the product. The warranty does not cover replacement or repair necessitated by loss or damage from any cause beyond the control of TLS electronics, such as lightning or other natural and weather-related events or wartime environments. The warranty does not cover any labor involved in the removal and or reinstallation of warranted equipment or parts on-site, or any labor required to diagnose the necessity for repair or replacement.

The warranty excludes any responsibility by TLS electronics for incidental or consequential damages arising from the use of the equipment or products, or for any inability to use them either separate from or in combination with any other equipment or products. A fixed charge established for each product will be imposed for all equipment returned for warranty repair where TLS electronics cannot identify the cause of the reported failure.

Exclusive Remedies

TLS electronics' warranty, as stated is in lieu of all other warranties, expressed, implied, or statutory, including those of merchantability and fitness for a particular purpose. The buyer shall pass on to any purchaser, lessee, or other user of TLS electronics's products, the aforementioned warranty, and shall indemnify and hold harmless TLS electronics from any claims or liability of such purchaser, lessee, or user based upon allegations that the buyer, its agents, or employees have made additional warranties or representations as to product preference or use.

The remedies provided herein are the buyer's sole and exclusive remedies. TLS electronics shall not be liable for any direct, indirect, special, incidental, or consequential damages, whether based on contract, tort, or any other legal theory.

RMA Policy

When returning a product to TLS electronics for any reason, the customer should fill out the official RMA form to obtain a RMA number. Without permission or approval, TLS electronics will be not responsible for any return. This can be initiated by emailing or calling your related sales.

All requests are processed within 48 hours.

Standard Replacement

For customers that agree to return defective products to TLS electronics first, a Standard Replacement option is available.

An RMA number must first be issued by sales. This RMA number will need to be referenced on the outside of the return shipment.

Upon receipt of the defective product, TLS electronics will, at its discretion, either repair or replace the product and ship it out in the most expeditious manner possible. Subject to availability, the replacement product will be shipped on the business day following receipt of the defective product.

In the event the product returned to TLS electronics has been discontinued (i.e. the product is no longer being manufactured by TLS electronics but is still under warranty), TLS electronics will, at its discretion, either repair or replace with recertified product.

Once you have obtained an RMA number

After obtaining an RMA number from TLS electronics, you must send the product – freight prepaid – to TLS electronics. The TLS electronics RMA number must be prominently displayed on the outside of your package. If you send your product to TLS electronics without the RMA number prominently displayed on the outside of the package, it will be returned to you unopened.

Please use a shipping company that can demonstrate proof of delivery. TLS electronics does not accept responsibility for any lost shipments unless proof of delivery to TLS electronics is provided.

Please note:

Products shipped to TLS electronics must be properly packaged to prevent loss or damage in transit.

Shipping your RMA to TLS electronics using regular mailing envelopes is not acceptable, as they do not protect the product from damage during shipping. TLS electronics will not repair or replace a module that is shipped in such a way that the product is not properly protected. TLS electronics will not accept any product that has been damaged as a result of an accident, abuse, misuse, natural or personal disaster, or any unauthorized disassemble repair or modification.

Warranty

Warranty time is two years from the date of original shipment. This warranty shall be void if a serial number has been removed from the product.

Upon determination of a legitimate defect covered by this warranty and at TLS's sole discretion, the user should bear the transport cost during the warranty.


If product is out of warranty then repair charge is required. Minimum repair charge: 10% of the retail price plus the cost of failed components. We will repair the failed product after repair cost has been approved by the Customers and proper financial arrangements are made. Customers must cover round trip shipment expenses.

Return and RMA Policies

Shipments will not be receiver and processed for warranty repair/replacement without a TLS electronics RMA(Return Materials Authorization).

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Documents / Resources

	<p>TLS electronics BL 60070 Table Module Elo [pdf] User Manual BL 60070, Table Module Elo, BL 60070 Table Module Elo</p>
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References

- electronics.de
- [TLS electronics GmbH, Hilden](#)