2-Way Dual Zone Magnetic & Universal Transmitter

Model: EL4801DZ

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UPGRADING EVERYDAY SECURITY

Contacting Electronics Line

Electronics Line is committed to customer service and product support. You can contact us through our website (www.electronics-line.com) or at the following telephone and fax numbers:

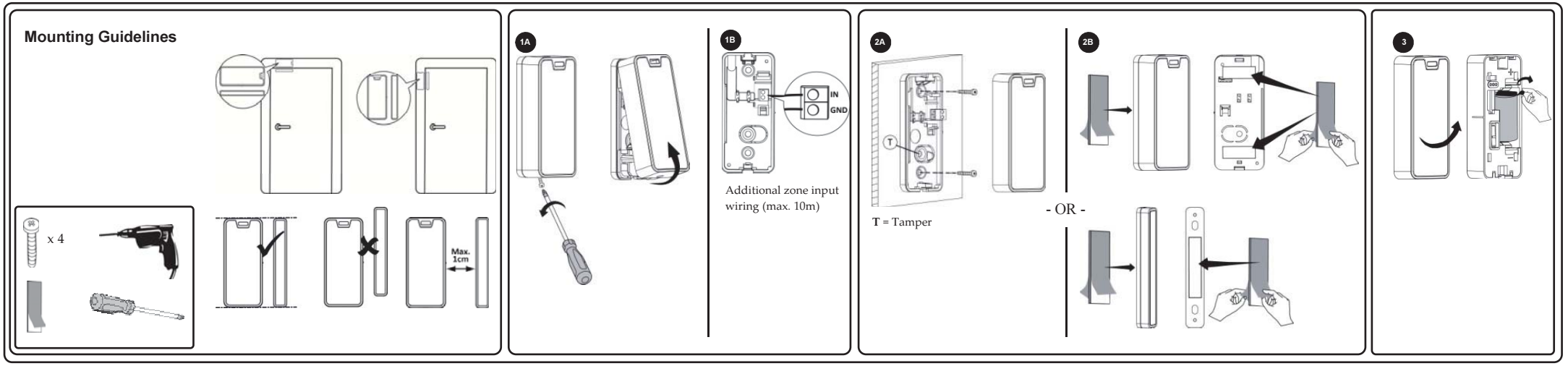
International Headquarters:
Electronics Line
14 Hachoma St., 75655, Rishon Le Zion, Israel
Tel: (+972-3) 963-7777, Fax: (+972-3) 961-6584

Electronics Line 3000 Ltd. Limited Warranty –

EL and its subsidiaries and affiliates ("Seller") warrants its products to be free from defects in materials and workmanship under normal use for 24 months from the date of production. Because Seller does not install or connect the product and because the product may be used in conjunction with products not manufactured by the Seller, Seller cannot guarantee the performance of the security system which uses this product. Sellers' obligation and liability under this warranty is expressly limited to repairing and replacing, at Sellers option, within a reasonable time after the date of delivery, any product not meeting the specifications. Seller makes no other warranty, expressed or implied, and makes no warranty of merchantability or of fitness for any particular purpose. In no case shall seller be liable for any consequential or incidental damages for breach of this or any other warranty, expressed or implied, or upon any other basis of liability whatsoever. Sellers obligation under this warranty shall not include any transportation charges or costs of installation or any liability for direct, indirect, or not be compromised or circumvented; that the product will prevent any persona; injury or property loss by intruder, robbery, fire or otherwise; or that the product will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of intruder, robbery or fire without warning, but is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result. Consequently seller shall have no liability for any personal injury, property damage or loss based on a claim that the product fails to give warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising from under this limited warranty or otherwise, regardless of cause or origin, sellers maximum liability shall not exceed the purchase price of the product, which shall be complete and exclusive remedy against seller.
No employee or representative of Seller is authorized to change this warranty in any way or grant any other warranty.

CAUTION: This product should be tested at least once a week.

WARNING: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to local regulations.



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Introduction

Designed for use with EL's supervised wireless range of receivers, the 2-Way Dual Zone combines both a Magnetic and Universal Transmitter in either one or two separate zones. Being two-way, the configuration is done via the control panel's programming menu and even remotely via the EL's Remote Programming software. The compact magnetic device detects door and window intrusion with an additional input that can be integrated to work as a separate zone.

Mounting the Device

Refer to the mounting guidelines above.

1. Open the transmitter housing (see figure 1A).
2. Thread the additional zone input wires (optional) through the rear wiring hole and connect to the terminal block (see figure 1B).
3. Mount the back cover and the magnet (see figures 2A and 2B).

Registering the Transmitter

To register the transmitter to the system:

1. At the control panel, press and hold the √ button for about 3 seconds until REGISTER and TRANSMIT 1 display.
2. Remove the battery protector strip (see figure 3); TRANSMIT 2 displays.
3. Press the transmitter's tamper switch and then release it; the (automatically generated) zone number and SAVE? display.
4. Press √ to save the registration, or press **X** to cancel.

Defining an Additional Zone Input (optional)

By default the transmitter is registered as a Magnetic Contact. An additional input can be added to the same zone or can be defined as a separate zone.
To define an additional zone input:

1. From the Main menu, select (Programming > Devices > Zones > Sensor Par).
2. Select Sensor Type (Magnetic / Universal or Magnetic + Universal).
3. Define a second zone (1-32) for the combination Magnetic + Universal configuration.

Deleting the Transmitter

To delete the transmitter from the system:

1. At the control panel, press and hold the **X** button for about 3 seconds until DELETE and TRANSMIT 1 display.
2. Press the transmitter's tamper switch; DELETE OK? displays.
3. Press √ to delete the transmitter, or press **X** to cancel.

Technical Specifications:

Power:	3V Lithium Battery, CR123A
Expected Battery Life:	3 Years
Current Consumption:	30mA (transmission), 10µA (standby)
Operating Temperature: **Storage Temperature:**	-10 – 55°C (14 – 131°F) -20 – 60°C (-4 – 140°F)
Dimension:	80 x 35 x 22 MM (transmitter) 80 x 7 x 5 MM (magnet)
Frequency:	868*, 433MHz.
* Complies with EN-50131 2-6 Grade 2 Class II	

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