



Wireless Power By  Gill Electronics

## INSTALLATION INFORMATION FOR CUSTOMERS & INSTALLERS

### WIRELESS POWER TRANSMITTER



Model Number: WPT171AT / WPT170AT

## IMPORTANT – PURPOSE OF DOCUMENT

THIS DOCUMENT IS FOR USE BY CUSTOMERS WHO PURCHASE THE REFERENCED TESLINK™ PRODUCTS FROM GILL ELECTRONICS, INCORPORATED OR ITS AFFILIATES (GILL). NEITHER THIS DOCUMENT NOR THE INFORMATION IN THIS DOCUMENT IS INTENDED FOR DISTRIBUTION TO, OR USE BY, END USERS OF GILL PRODUCTS WHICH INCORPORATE TESLINK™ COMPONENTS. BY PURCHASING TESLINK™ PRODUCTS FROM GILL, EACH CUSTOMER ASSUMES, AND SHALL HAVE FULL RESPONSIBILITY FOR, PROVIDING APPROPRIATE INSTRUCTIONS FOR USE OF SUCH OEM PRODUCTS.

GILL ASSUMES THAT ALL CUSTOMERS WHO PURCHASE FROM GILL AND WHO USE THIS DOCUMENT HAVE EXPERTISE IN THE USE OF ELECTRICAL DEVICES AND COMPONENTS, INCLUDING THE EXPERTISE NECESSARY TO (i) DETERMINE WHETHER OR NOT TESLINK™ COMPONENTS ARE SUITABLE FOR USE WITH THE OEM'S PRODUCT(S), AND (ii) PROPERLY AND SAFELY CONFIGURE AND INSTALL TESLINK™ PRODUCTS. FOR USE BY THE CUSTOMER AND NOT AS A SUBSTITUTE FOR THE CUSTOMER'S EXPERTISE OR GILL'S RESPONSIBILITY FOR PROPER AND SAFE DESIGN OF ITS PRODUCT AND INSTALLATION AND USE OF TESLINK™ PRODUCTS. IF ANY CUSTOMER USING THIS DOCUMENT LACKS SUCH EXPERTISE OR DOES NOT AGREE TO THE FOREGOING PURPOSE STATED FOR THIS DOCUMENT, SUCH CUSTOMER SHOULD IMMEDIATELY NOTIFY GILL IN WRITING TO THAT EFFECT AND SHOULD NOT USE THIS DOCUMENT. PRICES AND OTHER TERMS AND CONDITIONS FOR SALE OF TESLINK™ PRODUCTS TO ANY CUSTOMER ARE GOVERNED BY SEPARATE DOCUMENTS ISSUED OR MADE AVAILABLE TO THE CUSTOMER BY GILL, INCLUDING THE INVOICE ISSUED BY GILL AND THE STANDARD TERMS AND CONDITIONS OF SALE.

THIS DOCUMENT IS INTENDED TO PROVIDE INSTALLATION AND USE REQUIREMENTS AND GUIDELINES FOR ALL SAFETY AND OPERATING REQUIREMENTS INCLUDING BUT NOT LIMITED TO ELECTRICAL AND RF EXPOSURE. THIS DOCUMENT IS AN INTEGRAL COMPONENT OF THE EQUIPMENT'S AUTHORIZATION AND THE INSTRUCTIONS HEREIN ARE MANDATORY IN ORDER TO COMPLY WITH REGULATORY AUTHORIZATION.

# SAFETY INFORMATION

GILL REQUIRES THAT THE CUSTOMER WILL INCLUDE APPROPRIATE SAFETY WARNINGS AND INFORMATION FOR END USERS OF ALL PRODUCTS WHICH INCORPORATE TESLINK™ PRODUCTS. SUCH WARNINGS AND INFORMATION MUST INCLUDE THOSE SET FORTH BELOW AND OTHER WARNINGS AND INFORMATION AS THE CUSTOMER DETERMINES NECESSARY AND APPROPRIATE.

## DANGER

### To reduce the risk of electrical shock:

- Always unplug the appliance from the electrical outlet before removing
- Do not reach for an appliance that has fallen into water – unplug it immediately
- Do not disassemble or modify any part of this appliance
- Do not install this product in any ferrous or non-ferrous electrically conductive surface

## WARNING

### To reduce the risk of burns, fire, electrical shock, or injury to persons:

- This product should not be used by children or persons with disabilities that may hinder their ability to understand all product information and use the product safely. Close supervision is necessary when this product is used near children or persons with disabilities
- Use this product only for its intended use as described in this manual
- Never operate this product if it has a damaged housing, cord, plug cable, or if wet
- Keep cord away from heated surfaces and liquid
- Do not operate where aerosol products are being used or oxygen is being administered
- This product is designed for indoor use only. Do not install or use this product outdoors
- Do not use this appliance with an extension cord or overloaded electrical outlet
- Do not place or leave metallic objects between the charging surface and device being charged
- This product shall be used strictly in accordance with the installation instructions contained within this document.

## IMPORTANT SAFETY AND COMPLIANCE INSTRUCTIONS

- 1. SAVE THESE INSTRUCTIONS** – This manual contains important safety and operating instructions for device that must be followed. Models: WPT171AT, WPT170AT
- 2.** Before using the device, read all instructions and cautionary markings on the device, power supply and associated product(s) using the device
- 3. CAUTION** – To reduce damage or risk of injury, charge only A4WP/ Rezence-certified products.

# FCC & INDUSTRY CANADA COMPLIANCE

The customer and installer shall inform end users of the following to the extent applicable:

This device complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the IC radio frequency (RF) exposure rules only when installed according to the requirements in this installation document.

Changes or modifications not expressly approved by Gill Electronics could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules when installed according to the instructions contained within this document. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna/device
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

This Class B digital apparatus complies with Canadian ICES-001-V4.

## EUROPEAN DECLARATION OF CONFORMITY

We, Gill Electronics, Incorporated, 5271 Plainfield Ave. NE. Grand Rapids, MI 49525, USA, declare under our sole responsibility that the product **Wireless Power Transmitter – WPT171AT/170AT** to which this declaration relates is in conformity with the following standard(s) or other normative document(s):

**EN 55011 (2011) / A1 (2011)**

**EN 300 328 v 1.8.1 (2012-06)**

**EN 301 489-1 V1.9.2 (2011)**

**EN 301 489-17 V2.2.1 (2012)**

**EN 301 489-34 V1.4.1 (2013)**

**EN 300 330**

**EN 60950-1**

Following the provisions of Electromagnetic Compatibility, R&TTE Emissions, and Safety directive(s).

The Technical Construction File is maintained at:

**Gill Electronics Inc.**

**5271 Plainfield Ave. NE**

**Grand Rapids, MI 49525 USA**

# SAFETY AND COMPLIANCE CONSIDERATIONS

The customer is responsible for taking all steps necessary and appropriate for proper installation of TesLink™ products to insure their safe operation including RF exposure requirements and all other applicable regulations. For the purpose of this document the “installer” is referred to as the person who is doing the actual installation of the TesLink™ product.

Safety is dependent on a proper installation of a TesLink™ product. There are no adjustments required at any time of the electrical components within the transmitter.

***Do not open the transmitter housings or make modifications to the TesLink™ transmitter or components unless expressly approved in writing by an authorized representative of Gill Electronics. Any changes or modifications will void the product warranty.***

## During Installation

- **DO NOT** connect this charger to an electrical outlet until:
  1. **ALL** other electrical connections are made
  2. Mounting of **ALL** components is complete
  3. **VERIFYING** that transmitter is mounted in such a manner that it is 19-30mm (~3/4" to 1-3/16") from the charging surface.
  4. **VERIFYING** all installation drawing requirements are being adhered to.
- **DO NOT** install equipment or route wiring cords in the path of any walkways or moving components.
- **BEFORE** drilling into the work surface, make sure that the equipment has no metal objects or structures within 25mm (~1") around (XY) the charging area.
- When drilling into the work surface, **DO** make sure that both sides of the surface are clear of anything that could be damaged
- The charging area on top of the work surface/furniture must be indicated in some manner

## After Installation

- Test the transmitter to ensure that it is working properly (see installation instructions for LED indicator).
- File these instructions in a safe place and refer to them when re-installing.

## WARNING:

***Failure to follow all safety precautions and instructions may result in death, serious injury, or property damage. The installer assumes responsibility for such installation precautions and instructions and for any failure to follow them. May cause interference with touch screen/pad for some electronic devices. If issue is noted cycle phone device power button to clear and do not use while charging.***

## Disclaimer

By proceeding with installation of TesLink™ products, the installer agrees that: (i) except to the extent provided in 47 CFR 2.909 Gill is not liable under any theory of contract, tort law, or otherwise for any loss, damage, death, personal injury, special, incidental, or consequential damages, or any other damage of any nature arising directly or indirectly from or relating to the improper installation or use of Gill products or components in public, residential, or office furniture or any other application; and (ii) the installer will defend, indemnify, protect, and hold harmless Gill and each of its affiliates, officers, directors, agents, and employees from and against any such liability, claims, injuries, losses, and damages. In order to safely install and use Gill products and components, full consideration of the work environment (e.g., location of electrical wiring, support members, surface thicknesses, and other electrical and structural components) is required. Gill disclaims responsibility for improper use or installation of products or components and use or installation not consistent with the original manufacturer specifications and recommendations for such products or components.

## Warranty Information

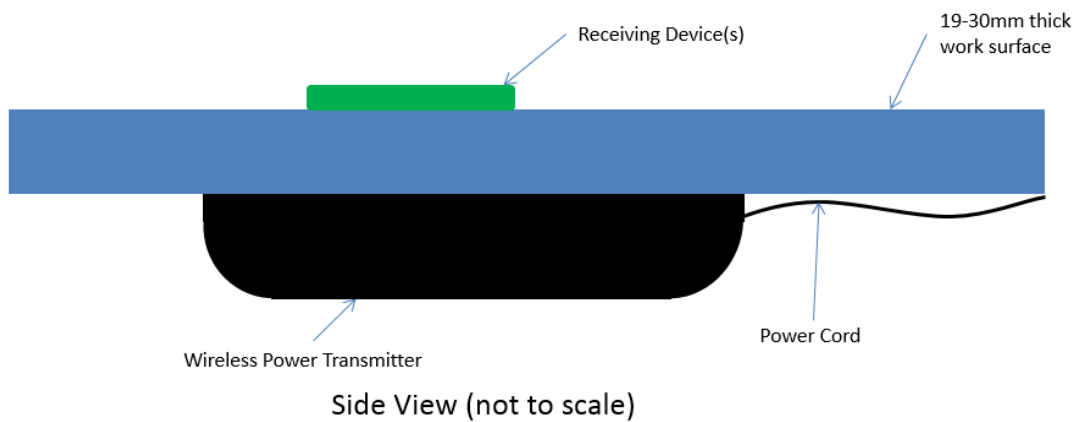
Neither this document nor the statements in this document create any warranties, express or implied, regarding TesLink™ products. All information regarding any warranties made by Gill to the purchaser of components is located in separate documentation provided by Gill to the customer. Gill makes no other warranties and specifically disclaims any express or implied warranties of merchantability or fitness for purpose. No warranty shall extend to any person other than the customer who purchases the TesLink™ product from Gill.

# CERTAIN PRE-INSTALLATION CONSIDERATIONS

Gill Electronics is responsible for ensuring products meet all regulatory requirements and provide instructions to ensure a proper installation. The customer is responsible for taking all steps necessary and appropriate for safe and proper installation of actual TesLink™ products. See ensuing installation drawing for detailed requirements.



WPT171AT / WPT170AT



## POWER SUPPLY INFORMATION

This TesLink™ through Surface Transmitter is supplied with a power supply having the following specifications:

Output Voltage: 12V 2A or 18V 1.5A

Input Voltage: 100 – 240VAC 50-60Hz

Operating Temperature: 0°C - +70°C

Country of Origin: China

**IMPORTANT** – Under no circumstances should the installer use or supply the end user with a power supply that was not originally provided with the TesLink™ product.

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