TECHly IPW-NTS1000G2 Universal Switching Adaptor User Manual

TECHly IPW-NTS1000G2 Universal Switching Adaptor

Dear Customer, thanks for choosing a Techly product.

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.

Product Information

The Universal Switching Adaptor by Techly is a versatile and stable power supply designed for IT and office equipment. It features exchangeable adapter plugs for various common devices and offers variable output voltage. The product is intended for use in dry interior rooms only. Failure to adhere to safety instructions and regulations may result in accidents, injuries, and damage to property. The manufacturer/supplier assumes no liability for damages caused by misuse.

SAFETY INSTRUCTIONS

- Your product is not a toy and is not meant for children, because it contains small parts which can be swallowed and can injure when used inappropriately!

- Please install the system and devices attached to it in a way that persons cannot be injured, or objects not be damaged for example by dropping or stumbling.

- Please remove the packing materials, because children may cut themselves on them while playing. Furthermore, there is a risk of swallowing and inhalation of incidentals and insulating material.

- Avoid places with high temperatures, or humidity, or places that might come into contact with water. Do not install the product close to openings of air conditioners, or at places with an excessive amount of dust or smoke.

- Do not install the product at places subject to vibration, or oscillation

- Do not modify and alter the product and any accessories! Do not use any damaged parts.

- Keep enough space around all devices for a good ventilation and free motion and to avoid damages.

- The product has no power switch and may be used only in easily accessible outlets to quickly remove it in an emergency and after use.

- Voltage-free only when the plug is pulled.
- In case of emergency, during thunderstorms and after use, pull the product on its plug housing!
- Do not open the housing.
- Do not let the product unattended in use.
- Compare the specifications of product, power supply and peripherals. These must be identical.

INTENDED USE

We do not permit using the device in other ways like described in this user's manual. Use the product only in dry interior rooms. Not attending to these regulations and safety instruction might cause fatal accidents, injuries, and damages to persons and property. The manufacturer/supplier assumes no liability for damages caused by failure to comply with the intended use.

DESCRIPTIONS AND FUNCTION

CAUTION: Material damage due to excessive output voltage. Set the output voltage according to the device type label.

This product is a universal and stabilized switching power supply for IT and office equipment. It has exchangeable adapter plugs for many common devices. The output voltage is variable.

1. Power supply unit
2. Voltage selector
3. DC connection
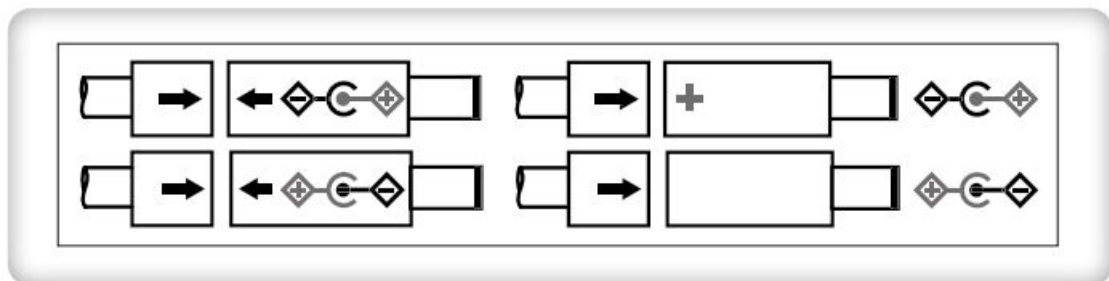4. Tool
5. DC plug
6. USB port

SPECIFICATIONS

- **Input voltage** 110v-240v, 50-60Hz
- **Input current** 0.15A
- **Output voltage** 3V/4.5V/5V/6V/7.5V/9V/12V
- **Output current** 1A
- **Standby power consumption** 0.1w
- **Input plug** Euro plug

- **DC plug** Universal 2 pin, USB2.0
- **Dimensions** 85*51*36 mm
- **DC cable length** 1.2 m
- **Weight** 110g
- **DC tips**
    - 5.5*2.1mm, 5.5 *2.5mm,
    - 5.5*1.7mm, 3.5*1.35mm,
    - 4.0*1.7mm, 5.0*2.1mm
- **Power** 3w/4.5w/5w/6w/7.5w/9w/12w
- **Average active efficiency**
    - 3v: 76.66%; 4.5v:78.15%;
    - 5v:80.03%; 6v:83.31%;
    - 9v:85.24%; 12v:87.82%
- **Efficiency at low load** (10%) 77%

CONNECTING AND OPERATING

1. **CURRENT:** Verify the current requirement of the unit is compatible to your product.
2. **VOLTAGE:** Set the required output voltage at the unit, using the voltage selector on the bottom of the power switch
3. **ADAPTOR PLUG:** Select the fitting output plug and connect it in right polarity

   Most of devices work with positive polarity, so with plus pole on the inner contact. See the following drawing for more information about the polarity setting.

4. **CONNECT:** Connect the device to the power supply and plug the power supply into a main socket.
5. **IMPORTANT:** If the unit does not operate properly, check the polarity setting immediately!

Remove the unit from mains socket when not in use.

In compliance with EU Directive WEEE this product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collections system for these products in compliance with WEEE directive, otherwise, contaminative and hazardous substances can pollute the environment.

With the CE sign, Techly® ensures that the product is conformed to the basic European standards and directives. The full text of the EU Declaration of Conformity is available on the **WWW.TECHLY.COM** website in the product page.

WWW.TECHLY.COM

Documents / Resources

TECHly IPW-NTS1000G2 Universal Switching Adaptor [pdf] User Manual
IPW-NTS1000G2 Universal Switching Adaptor, IPW-NTS1000G2, Universal Switching Adaptor, Universal Adaptor, Switching Adaptor, Adaptor

References

- Tly **TV Brackets, Audio Video HDMI, Networking | TECHLY**
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