

# Nice

## TTDMP

User, installation and safety instructions



CE

ISO428A01MM\_31-01-2017

Nice

Nice S.p.A.  
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### EN - CE DECLARATION OF CONFORMITY

Declaration in compliance with Directive 1999/5/EC

*Note - The content of this declaration corresponds to that specified in the official document deposited at the Nice S.p.A. headquarters and, in particular, to the latest revised edition available prior to the publishing of this manual. The text herein has been re-edited for editorial purposes. A copy of the original declaration can be requested from Nice S.p.A. (TV) Italy.*

No. Decl.: **559/TTDMP** Revision: **1** Language: **EN**  
The undersigned, Roberto Griffa, in his capacity as Chief Executive Officer, declares under his sole responsibility, that the product:

**Manufacturer's Name:** NICE S.p.A. - **Address:** Via Pezza Alta N°13, 31046 Rustignè di Oderzo (TV) Italy - **Person authorised to draw up the technical documentation:** NICE S.p.A. - **Type of product:** Feed-through light Dimmer - **Model/Type:** TTDMP - **Accessories:**

Complies with the essential requirements pursuant to Article 3 of the following European directive, relevant to the use for which the products are intended:

- DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity, in accordance with the following harmonised standards:

- Health and safety (Art. 3(1)(a)); EN 62479:2010
- Electrical safety (Art. 3(1)(a)); EN 60950-1:2006+A1:2010+A12:2011+A11:2009+A2:2013

- Electromagnetic compatibility (Art. 3(1)(b)); EN 301 489-1 V1.9.2:2011, EN 301 489-3 V1.6.1:2013
- Radio spectrum (Art. 3(2)); EN 300 220-2 V2.4.1:2012

Moreover, the product complies with that specified in the following European directives:

- DIRECTIVE 2014/35/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits (recast), according to the following harmonised standards: EN 60669-2-1:2004+A1:2009+A12:2010
- DIRECTIVE 2014/30/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (recast), in accordance with the following harmonised standards: EN 55015:2013+A1:2015, EN 61547:2009, EN 61000-3-2:2014, EN 61000-3-3:2013

Oderzo, 21 April 2016  
Ing. **Roberto Griffa** (Chief Executive Officer)

Oderzo, 21 April 2016

Ing. **Roberto Griffa** (Chief Executive Officer)

## TECHNICAL SPECIFICATIONS

**WARNINGS:** • All technical specifications stated herein refer to an ambient temperature of 20° C (± 5° C).  
• Nice S.p.A. reserves the right to modify its products at any time deemed necessary, while maintaining the same intended use and functionality.

TTDMP ("Italian" model)		
<b>Compatible plugs</b> 	TYPE C: CEE 7/16 (Europlug)	TYPE L: CEI 23-50 (Italian) both 10 A (19 mm C/C distance) and 16 A (26 mm)
<b>Compatible sockets</b> 	TYPE L: CEI 23-50 16 A (Italian)	Multistandard socket which includes Standard TYPE L

Input	
<b>Voltage</b>	230 V AC ±10%
<b>Frequency</b>	50 Hz
<b>Power consumption (standby)</b>	< 500 mW
Output	
<b>Voltage</b>	230 V AC ±10%
<b>Frequency</b>	50 Hz
<b>Maximum power</b>	350 W
Environment	
<b>Operating temperature</b>	-20 / + 40 °C
<b>Storage temperature</b>	-25 / + 70 °C
<b>IP</b>	20
<b>Dimensions</b>	96 x 66 x 40 mm
<b>Weight</b>	150 g
Safety device	
<b>Fuse</b>	Delay fuse 250 V - 3.15 A - 5 x 20 mm
<b>Overload</b>	Automatic detachment

## Quick association of a transmitter

When first switched on or if no transmitters have been memorised, the TTDMP will emit 3 green flashes. The rapid association procedure can begin once the 3 flashes end.

<b>01.</b>			<b>slow GREEN led</b>	
While the green LED continues to flash slowly...				
<b>02.</b>	<b>Within 5 sec.</b>			<b>2 fast GREEN led</b>

**⚠ Caution! - If you see 2 RED led flashes, the memorisation has not been performed correctly. In this case, repeat the procedure from the beginning.**

## Restoring factory conditions (factory reset)

<b>01.</b>			<b>2 GREEN led</b>	
<b>10 sec.</b>				

**⚠ Caution! - If you see 2 RED led flashes, the total memory deletion has not been performed correctly. In this case, repeat the procedure from the beginning.**

## Basic troubleshooting...

In the event that the red led on the TTDMP dimmer flashes repeatedly or if the TTDMP dimmer does not work and the led does not emit flashes, refer to Chapter 5 of the full manual.

## Scrapping

This product comprises various types of materials: some may be recycled others must be disposed of. Seek information on the recycling and disposal systems available in your area for this product category.

**⚠ WARNING! Some parts of the product may contain pollutants or hazardous substances which, if released into the environment, may cause serious damage to the environment or human health.**



As indicated by the symbol, the product may not be disposed of as domestic waste. Sort the materials for disposal, according to the methods envisaged by current legislation in your area, or return the product to the retailer when purchasing a new version.

**⚠ WARNING! - Local legislation may include the application of serious fines in the event of improper disposal of this product.**

# Nice TTDMP

## For managing lights: switching ON and OFF and adjusting the brightness

To use the TTDMP it is necessary to have a Nice transmitter **with at least 3 buttons**. Below is the list of families of recommended transmitters (for advanced programming refer to the full instruction manual available at [www.nice-foryou.com](http://www.nice-foryou.com))

Table 1	
Series	Model
Nice Era	Era P / Era W / Era MiniWay
NiceWay	NiceWay
Nice Ergo	Ergo
Nice Agio	AG4W / AG4B / AG4R / AG4BW / AG4BB / AG4BR

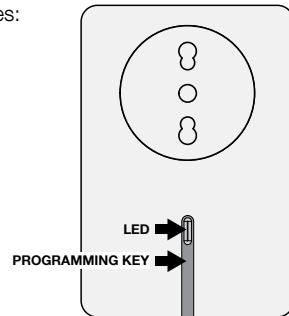
The functions of the transmitter buttons are shown in Table 2

Table 2		
Buttons	Function	
	ON/OFF/Dimmer Mode	ON/OFF Mode
	<b>Dimmer up:</b> increases the brightness of the lighting fixture	<b>Dimmer up:</b> switches ON the lighting fixture
	<b>Toggle:</b> switches the lighting fixture ON or OFF	<b>Toggle:</b> switches the lighting fixture ON or OFF
	<b>Dimmer down:</b> decreases the brightness of the lighting fixture	<b>Dimmer down:</b> switches OFF the lighting fixture
<b>Slider</b> (only where present)	<b>Quick touch:</b> sends a command for the absolute brightness position on the lighting fixture <b>Sliding:</b> regulates the brightness of the lighting fixture	Disabled

LEGEND	
Symbol	Description
	<b>GREEN OR RED LED FLASHING ON THE TTDMP DIMMER</b>
	<b>HOLD DOWN THE TRANSMITTER KEY</b>
	<b>RELEASE THE TRANSMITTER KEY</b>
	<b>PLEASE WAIT</b>
	<b>HOLD DOWN THE PROGRAMMING KEY OF TTDMP</b>
	<b>RELEASE THE PROGRAMMING KEY OF TTDMP</b>

The front part comprises:

- Socket
- Led
- Programming key



The back part comprises:

- Slide switch with 2 positions with the following functions:

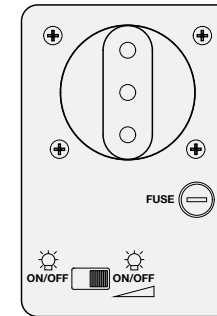


- ON** - Start up
- OFF** - Power off
- Dimmer** - adjustment of the brightness of the connected light source



- ON** - Start up
- OFF** - Power off

- Plug
- Fuse



For further information on the TTDMP device and for the full instruction manual, visit: [www.niceforyou.com](http://www.niceforyou.com)

**CAUTION!** – All uses other than the intended use described and use in environmental conditions other than those described in this manual should be considered improper and forbidden!

## INSTALLATION

### ⚠ Caution!

- TTDMP will disconnect the load if subjected to excessive load or when exposed to extreme heat.
- Before replacing the load, make sure it is turned off.
- The dimmer must be connected directly to the mains and not to other electronic devices.
- Before installing the product, also check the technical characteristics.
- If the lighting fixture is equipped with its own dimmer, this must be set to its maximum brightness. Otherwise, some problems may occur with the regulation of the light intensity.

Use the dimmer ONLY with lights that are declared dimmable by the manufacturer. If there are electronic or toroidal transformers, these must be declared adjustable by the manufacturer.

<b>01.</b>	<p>Before using TTDMP, you must decide the position of the slide switch: “ON/OFF/Dimmer” or “ON/OFF”.</p> <p>For non-adjustable devices: “ON/OFF”.</p>	
<b>02.</b>	<p>Insert TTDMP into a power socket and attach the plug of the lighting device to it.</p>	