

1 WARNINGS AND GENERAL PRECAUTIONS

- **CAUTION!** – This manual contains important instructions and warnings for personal safety. Carefully read all parts of this manual. If in doubt, suspend installation immediately and contact the Nice Technical Assistance.
- **CAUTION!** – Important instructions: keep this manual in a safe place to enable future product maintenance and disposal procedures.
- **CAUTION!** – All installation and connection operations must be performed exclusively by suitably qualified and skilled personnel with the unit disconnected from the mains power supply.
- This product is suitable for indoor use. It may only be used outdoors in adequate weather conditions; the housing does not protect the product against the ingress of water or other liquids.
- The product's packaging materials must be disposed of in full compliance with local regulations.

2 PRODUCT DESCRIPTION

IBT4N is an interface device that enables the connection of the Oview programming unit to Nice control unit fitted with a "IBT4N" programming connector that implemented Opera system. **Any other use is to be considered improper! The manufacturer declines all liability for damage resulting from improper use of the product and other than as specified in this manual.**

3 ELECTRICAL CONNECTION

IBT4N enables connection of the programming unit Oview to a control unit or to a number of automations. IBT4N, is activated only when it is connected to the control unit by means of the "IBT4N" connector on the unit, as it is powered by the connector. To connect the IBT4N, see **fig. 1**. **Caution!** – Do not fit IBT4N in positions other than those specified. Before connecting IBT4N disconnect power to the control unit. After the connection turn on the power supply.

4 PRODUCT DISPOSAL

This product is an integral part of the automation and therefore must be disposed together with the latter. As in installation, also at the end of product lifetime, the disassembly and scrapping operations must be performed by qualified personnel. This product is made of various types of material, some of which can be recycled while others must be scrapped. Seek information on the recycling and disposal systems envisaged by the local regulations in your area for this product category.

Caution! – some parts of the product may contain pollutant or hazardous substances which, if disposed of into the environment, may cause serious damage to the environment or physical health.

As indicated by the symbol alongside, disposal of this product in domestic waste is strictly prohibited. Separate the waste into categories 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.

Caution! – Local legislation may envisage serious fines in the event of abusive disposal of this product.



5 TECHNICAL SPECIFICATIONS OF THE PRODUCT

The product IBT4N is produced by Nice S.p.a. (TV). Warnings: - All technical specifications stated in this section refer to an ambient temperature of 20°C (± 5°C) - Nice S.p.a. reserves the right to apply modifications to the product at any time when deemed necessary, while maintaining the same functionalities and intended use.

IBT4N	
Type	control, programming and diagnostics interface to connect the Oview unit to devices fitted with programming connector compatible with IBT4N
Technology adopted	half duplex 19200 Bps serial connection on differential bus
Connection cable length	up to 100 m, measured from point to point
Power supply	supplied by the control unit to which the IBT4N is connected
Absorbed current	maximum 200 mA, equal to an Oview programmer with connected gsm module or a maximum of 5 Bust4 devices connected at the same time
Insulation	Class III
Casing protection rating	IP 20 (use indoors or in protected environments only)
Operating temperature	- 20 °C +55 °C
Dimensions (mm)	34 x 28 x h 18
Weight	11 g