

NFC AREA

Place the TagTemp on the marked area, as shown in Fig. 1.

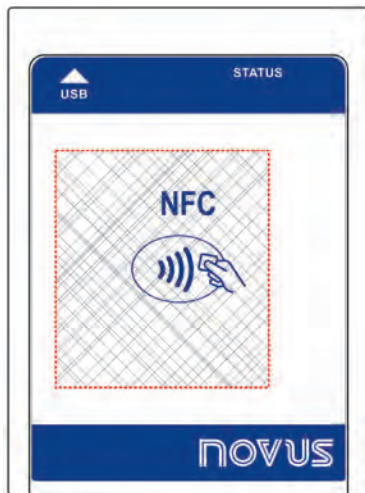


Fig. 1 - NFC antenna area.

Interface NFC-USB

QUICK GUIDE



NOVUS
We Measure, We Control, We Record

QG 5010092 V2.0x

ORDER CODES

- PN: 8813099080 Interface NFC-USB.

WARRANTY

Warranty conditions are available on our website

INTRODUCTION

The NFC-USB interface serves to establish communication between TagTemp-NFC dataloggers and personal computers. This interface is useful for device configuration and data acquisition. Used with Nx Software.

SPECIFICATIONS

- NFC: Near Field Communication;
- Wireless Communication;
- Power supply: 5 VDC (by the USB port from PC);
- Communication range: up to 2 cm;
- USB Compatibility: 1.1 and 2.0;
- Bicolor LED;
- Dimensions: 76.10 x 103 x 15.80 mm;
- Operating System: Windows® XP, Vista, 7, Server 2012, 8 / 8.1 and 10 (32 and 64 bits);
- Certifications: CE, FCC, USB IF;
- Supports ISO 14443 and ISO 15693 (NFC-V);
- Operating Ambient Temperature: -20 to 80 °C.

SETUP

All drivers are automatically installed during the Nx Software installation, but they are also available for download at the product webpage.

OPERATION

After Nx Software and communication drivers have been installed:

- Connect the interface to a USB port.
- Run Nx Software tool.
- Place the data logger on the NFC Interface.
- Click on the “Configure” button.
- Click on the “Read Device” button.
- In case you have more than one NFC interface plugged in the computer USB ports, Nx Software will ask you to choose which one you want to use.
- USB Interface indication leds:
- Solid red led: Interface installed and ready to be used.
- Blinking green led: equipment within NFC range.
- Blinking red led: data communication going on.



Warning: After all data is read from the TagTemp, move it away from the NFC interface.