



## NBS7250 User Manual



Rev 1.0

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***Telium<sup>®</sup>,***

*technological excellence,*

*high security performance.*

## MANUFACTURER'S DECLARATION OF CONFORMITY

**This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.”**

§§§

*This equipment has been tested and found to comply with the limits for a Class B digital devices, pursuant to Part 15 of the FCC Rules. 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 instruction manual, 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 of more of the following measures:*

- *Reorient or relocate the receiving antenna*
- *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.*

CAUTION: Changes or modifications to the terminal and base, not expressly approved by NBS Payment Solutions, could void your authority to operate this equipment under FCC regulations

# EQUIPMENT

**NBS7250** *is the PIN Pad for electronic payment in the 21st century.*

*It answers user comfort requirements, as well as the continually growing demands of payment card providers, whether in terms of performance, security or upgradeability.*

**NBS7250** *is based on SAGEM Monetel's **Telium**<sup>®</sup> technology.*

*The **NBS7250** terminal is:*

- **ultra-powerful,**
- **highly secure,**
- **multi-application,**
- **very reliable,**
- **upgradeable,**
- **easy to operate.**

**NBS7250** *is ready for migration to EMV smart cards while still providing the secure processing of magnetic stripe cards.*


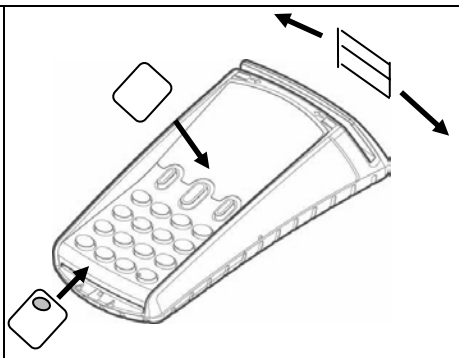
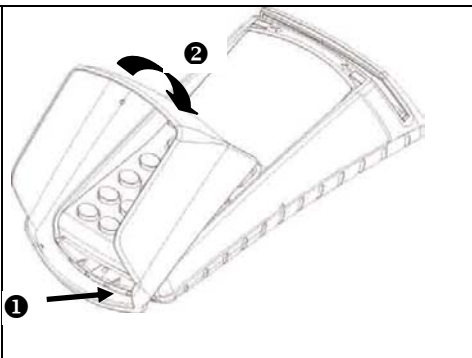
**NBS7250** *is today's terminal for future electronic payment.*



# NBS7250 installation manual

## Safety instructions lithium battery :

NBS7250 equipment is equipped with a lithium battery which is non-accessible for the user. Only a qualified operator is authorized to open the unit and to replace this component.

<u>Keypad</u>	<u>Inserting, sliding or presenting the cards</u>	<u>Installing the Shield (option)</u>
 <p>UP Arrow key Down Arrow key Function Key Cancel Key Delete Key Enter Key</p>		

## Physical characteristics :

Weight (without cable) 240g  
Dimensions 165 x 95 max x 45mm (LxWxH)  
Removable cable

## Operating conditions :

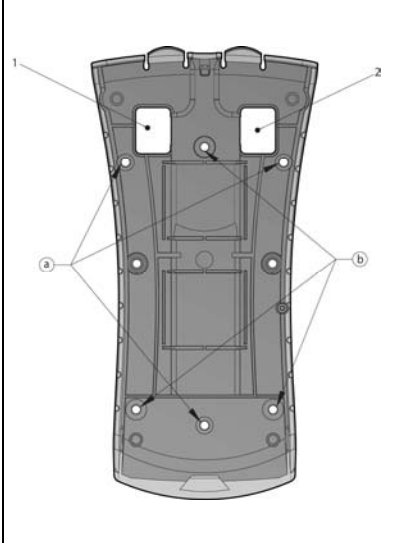
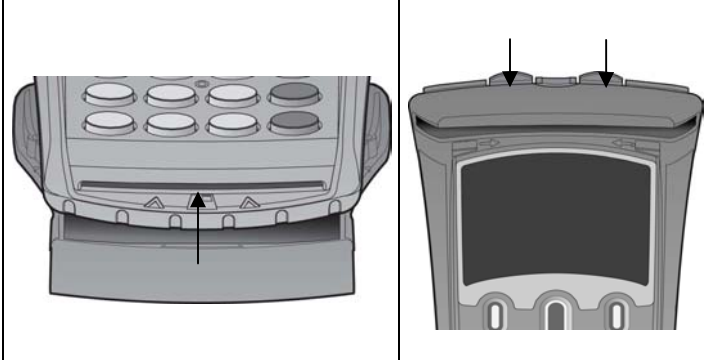
Temperature +5°C to +45°C  
Maximum relative humidity 85% RH to +55°C

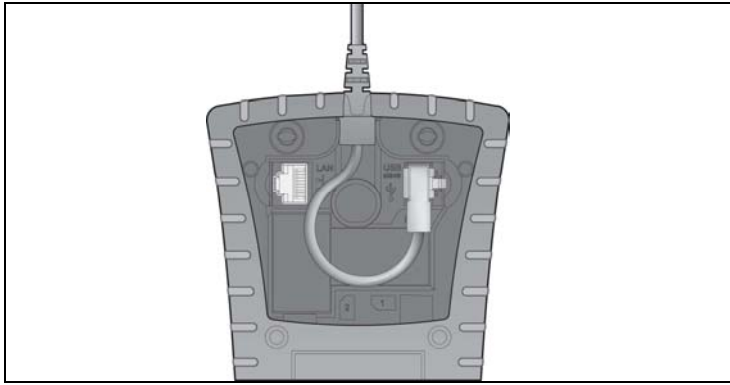
## Storage conditions :

Temperature -20°C to +55°C  
Maximum relative humidity 85% RH à +55°C

## Consumption :

180mA @ +12V  
280 mA @ +8V  
350 mA @ +5V

<u>Fixing of the base :</u>	<u>Maintain the product on its base :</u>	
 <p>The base can be fixed by three screws. Two choices are possible, the holes (A) or (b) indicated on the drawing opposite. The base can be used as gauges of pointing on the holes of the screws and for the openings of connectors.</p>	 <p>NBS7250 is maintained by a notch situated on its front side and two clips on the back side. In order to install it on its base, first introduce the front side of the equipment and then, make a press on its back side until hearing the locking noise . In order to remove it from the base, remove the two clips one after the other while pulling up the equipment</p>	



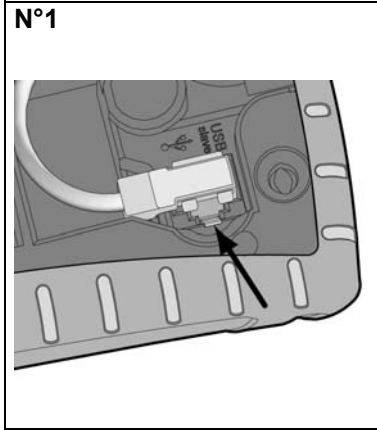
**Path of the cables**

Plug and unplug the strain relief :

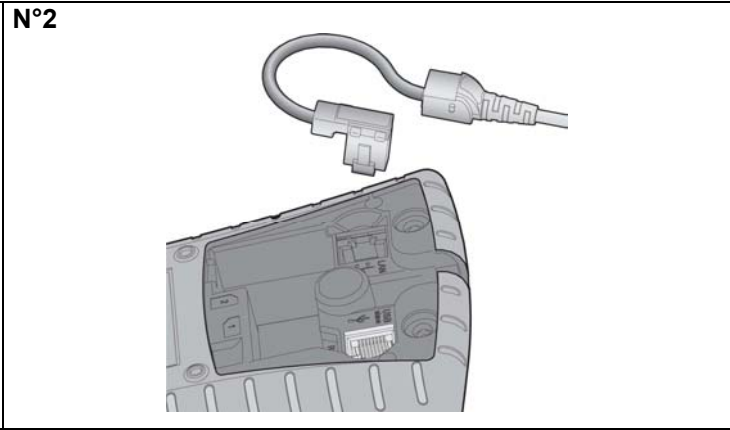
It could be more easier to put in place the strain relief by unplugging the connector

proceed according to the figures below

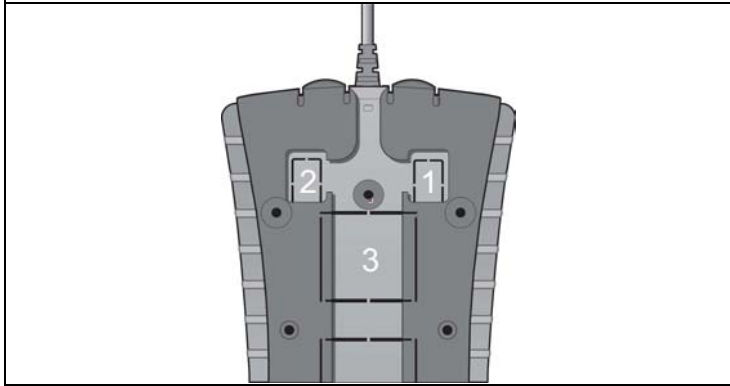
**Removing the cable:**



**N°1**  
To take of the cable, press the flap N°1 and pull the cable N°2.

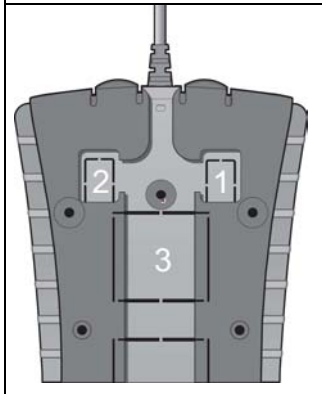


**Installing the cable:**



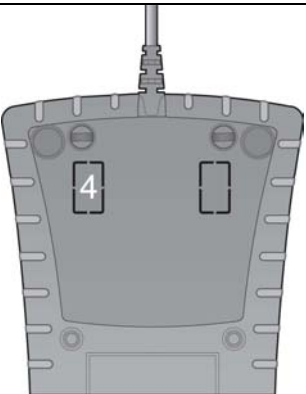
**Note :** Take care to have sufficient available length of cable in order to be able to remove the terminal from its base and so, to be able to unplug the connector  
The serial cable can go under the base to reach the opening.  
Maybe by the way mentioned as 3, or right in front of the connectors mentioned as 1 and 2.  
Make a 18 mm diameter hole in the base in order to have a path for a squared angle connector (14mm diameter in case of base thickness lower than 14 mm).

**Ethernet Cable (Option)**



The Ethernet cable is optional. The path is through the hole(2). The opening in the table must be 14mm diameter.

**Preparing the back cable cover**



The back cover may be opened as mentioned as 4 in order to have a path for Ethernet cable. (option)

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