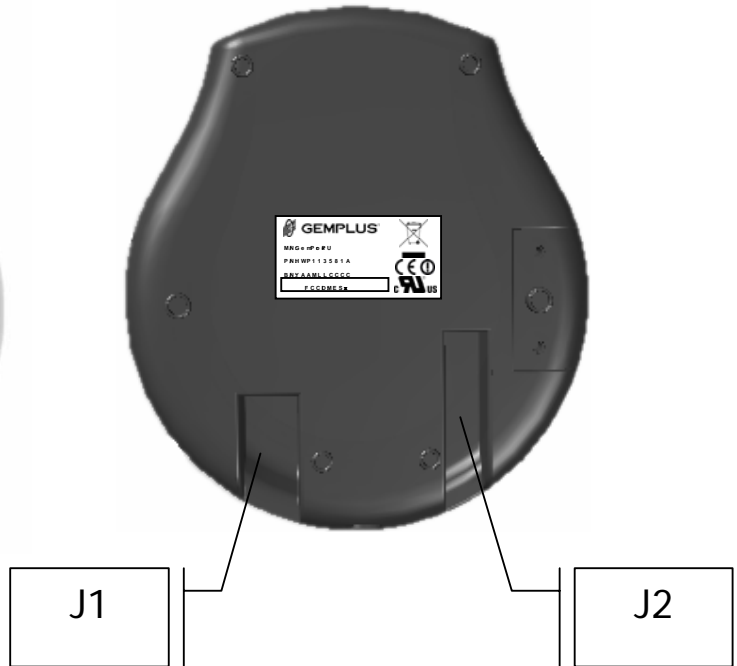


GemProx –PU: Top View



GemProx –PU: Bottom View



GemProx –PU with Stand: Top View

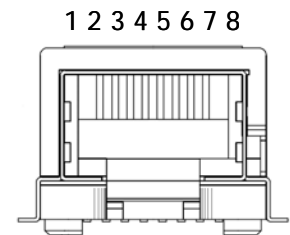
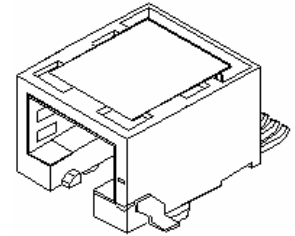


For installation recommendation please refer to the GemProx –PU installation guide in Gemplus Web Site <http://www.gemplus.com>

GemProx –PU connection

J1: RJ45 – Jack Receptacle (Do not use J2 simultaneously)

| | Pin | Signal | Type | |
|----|-----|---------|--------|---|
| J1 | 1 | RI | Output | RS232 Serial Interface EIA-561 compliant |
| | 2 | - | NC | |
| | 3 | DTR | Input | |
| | 4 | 0V | Ground | |
| | 5 | RxD | Output | |
| | 6 | TxD | Input | |
| | 7 | PWRGND | Power | +5V DC ± 10% Power Supply |
| | 8 | PWR5VDC | Power | |



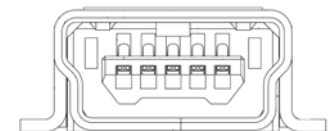
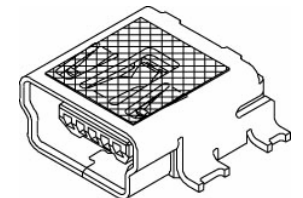
RJ45 connector

Warning: RS232 levels (Power excepted)

NC: not connected

J2: USB Mini B Receptacle (Do not use J1 simultaneously)

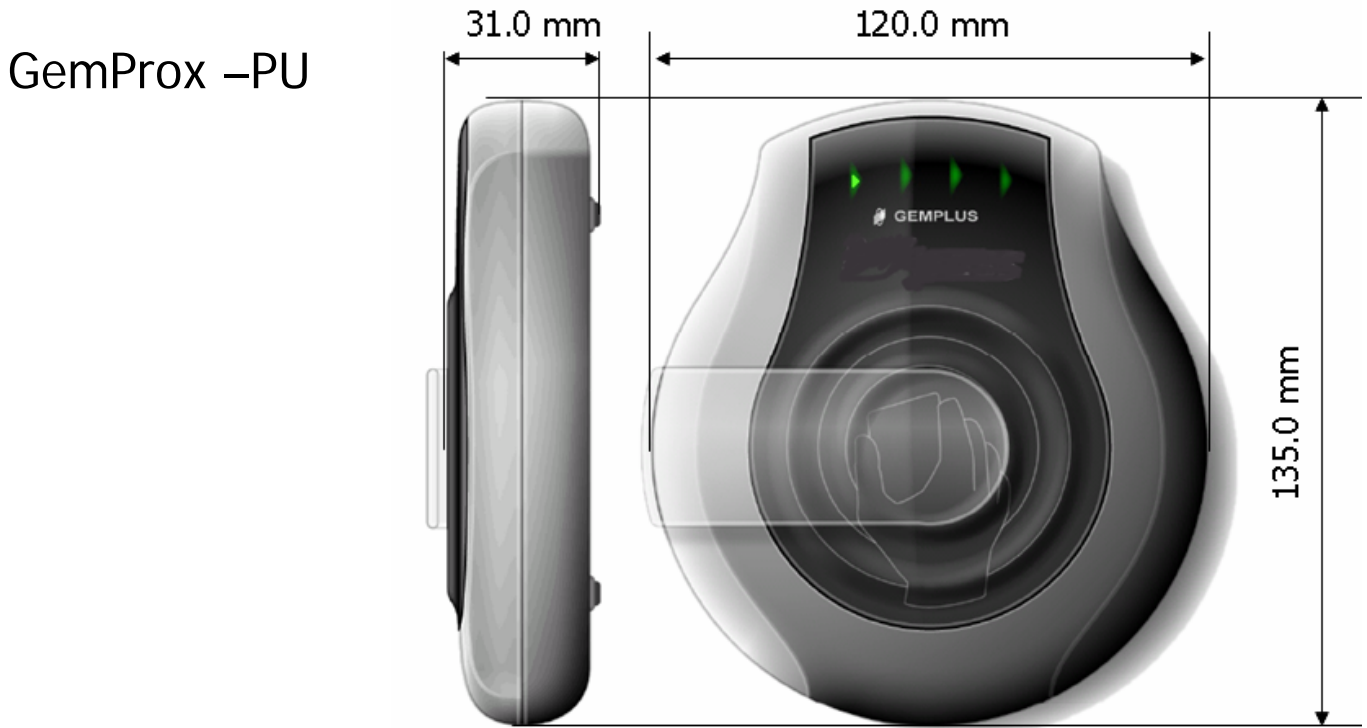
| | Pin | Signal | Type | |
|----|-----|--------|-------|-------------------------|
| J2 | 1 | VBUS | Power | USB Serial Interface |
| | 2 | DM | I/O | |
| | 3 | DP | I/O | |
| | 4 | - | NC | |
| | 5 | GND | Power | |



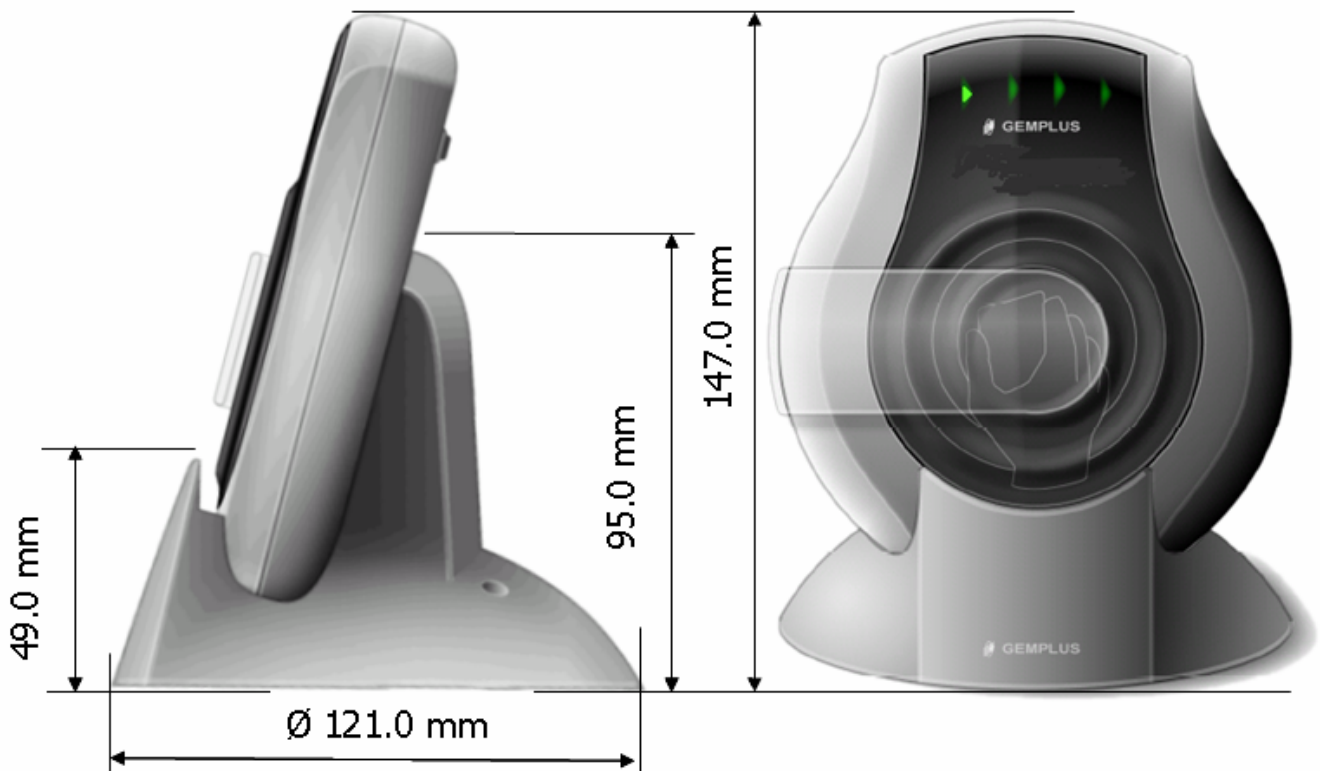
USB Mini B connector

NC: not connected

GemProx –PU Mechanical Drawing



GemProx –PU with stand





Regulatory Information

Notice for the USA: FCC Statement

The Federal Communications Commission (FCC) Radio Frequency Interference Statement (USA Only)

This equipment has been tested and found to comply with the limits for a Class B digital device, 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 instructions, 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 or more of the following measures:

- Relocate the radio or television antenna.
- Plug the equipment away from the radio or television.
- Plug the equipment into a different electrical outlet, so that the equipment and the radio or television is on separate electrical circuits.
- Make sure that all your peripheral devices are also FCC class B certified.
- Make sure you use only shielded cables to connect peripheral devices to your equipment.
- Consult your equipment dealer or an experienced radio/television technician for help.

Warning: The system verification tests were conducted with Gemplus supported peripheral devices. Cables used with this equipment must be properly shielded to comply with the requirements of the FCC. Changes or modifications not expressly approved by Gemplus could void the user's authority to operate the equipment.

To comply with FCC/CE regulations:

When using a standard USB cable: clip over the cable a ferrite Würth model 74271142 at 7 cm from the device

When using a standard RJ45 cable: clip over the cable a ferrite Würth model 74271132 at 7 cm from the device

Déclaration de conformité à la directive R&TTE

Nous Société GEMPLUS

Sise à: Zone Athélia 3, Voie Antiope, 13705 LA CIOTAT Cedex 01,

Déclarons que les produits :

Lecteurs de cartes sans contact

GemProx –PU

satisfont à la Directive 1999/5/CE du Parlement Européen et du conseil

et sont conformes aux normes :

(Norme radio) : ETSI EN 301 330-2: 2001

(Norme C.E.M) : ETSI 301 489-3: 2000

(Norme DBT) : EN 60950

Fait à La Ciotat, le 17/07/2006

Pierre-André COLLET

Responsable Homologations Produits

Instructions for Disposal of Waste Equipment by Users in Private Household



This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.