

The Indoor Wireless  
GPRS terminal  
for Hospitality  
and Mobile applications

# Ingenico 7910

## Indoor Wireless Range

- **Ingenico 7910 is a GPRS payment terminal** optimizing cost and performance in both indoor single-terminal and non-aggressive outdoor environments.
- Its ergonomic, compact design and light weight provide day-to-day convenience, robustness and comfort to the different users.
- With its large backlit display, fast and easy loading printer, long magnetic stripe reader and intelligent Li Ion battery, performance is at the heart of i7910.
- Based on Ingenico's 32 bit architecture and provided with an EMV level 2 kernel, it provides fast processing of powerful cryptographic algorithms.



**EMV**  
Fast transaction  
time



**GSM/GPRS**  
Pay wherever  
you are!



**UNICAPT**  
Application  
compatibility



**HSC 32 bits**  
Secure module



**Lilon**  
Up to 200  
transactions



**Modular**  
MMC slot  
Backup Modem



**PCI PED**



Secure transaction and payment solutions

# i7910 - The optimal indoor wireless solution For hospitality and mobile applications



Optimal and secure card reading



Easy loading



Long life battery  
Up to 200 transactions  
Fast charge



Merchant card and MMC as options



Backup external modem (LinkBox)



Ergonomic and simple connectivity



Groupe Ingenico  
192, avenue Charles de Gaulle - 92200 Neuilly-sur-Seine - France  
Tel. 33 (0)1 46 25 82 00 - Fax 33 (0)1 47 72 56 95  
www.ingenico.com

Your contact:

All rights reserved. This document is not binding and the specifications hereabove can be modified without prior consent.



# Ingenico 7910

With i7910 Ingenico completes its comprehensive offer to the **hospitality** sector and proposes a **solution tailored to single-terminal configurations and non-aggressive mobile environments**.

While the i7700 Bluetooth series answers merchants' need for a WLAN solution, Ingenico 7910 has been conceived to fit the needs of single-terminal configurations. Besides i7910 responds perfectly to non-aggressive mobile environment (taxi, home delivery...) where the terminal is relatively protected – from high drops, high humidity levels, and other harsh conditions.

## All the ingredients for a great Wireless terminal!

Ingenico 7910 answers the requirements of the hospitality and indoor mobile sectors: **fast service, long life battery, convenience and flexibility**.

- With its **GPRS** capability, its **quiet and fast printer** (easy-loading mechanism) and its long card swipe for optimal reading, i7910 reduces the total cost of transaction and speeds up the payment, offering the final customers a better service.
- The removable **Li-Ion** battery pack enables you to use i7910 for **up to 200 transactions**, giving you enough power to last a complete working day.
- In addition to the large backlit display, i7910 offers a **light, robust and ergonomic** solution to make the payment process **easy and efficient** for the users.
- In the event of GPRS network issues, the i7910 and its **LinkBox** (V34 back up modem) ensure **continuous operation**.

Ingenico 7910 can adapt to all kinds of applications. When extra memory is required to store data, it features an optional MMC/SD slot. If it needs to be linked to another device, Ingenico's LinkBox also provides a standard serial port.

## Pay securely wherever you are!

Supporting Pay@Table and Pay@Door, **Ingenico 7910 GPRS** payment terminal enables you to **pay wherever you are** with all the security provided by Ingenico's High Security Core and UNICAPT™.

- The integrated High Security Core (HSC) has been developed from years of experience by Ingenico, the world leader in POS security. It offers different levels of security, meeting the most demanding requirements of payment transactions (PCI PED, ZKA...). It has a 32-bit processor to support powerful encryption (RSA, DES, 3DES...), thus ensuring confidential data is secure.
- Multi application security is provided by UNICAPT™ technology, permitting several applications to run independently on the same device. An additional benefit is the portability of previously written applications for Ingenico terminals.

<b>Memory</b>	2Mb SRAM – up to 8Mb Flash Memory
<b>Processor</b>	ARM 32 bits
<b>SAMs</b>	Up to 2 SIMs + 1GSM SAM One full ISO format card and MMC (options)
<b>Security</b>	Integrated security. Ingenico's High Security Core PCI PED on-line/off-line
<b>Communication module</b>	GSM/GPRS 900/1800 MHz or 850/1900 MHz
<b>Battery</b>	Li-Ion for up to 200 transactions
<b>Printer</b>	Thermal, easy loading, 12lines/second Paper end detection, full graphics printing
<b>Display</b>	Graphic, 128 x 64 pixels. Backlit
<b>Keypad</b>	Backlit, 18 keys including 3 function keys
<b>Magnetic card reader</b>	ISO 1/2/3 (option JIS)
<b>Smart card reader</b>	EMV level 1 compliant. ISO 7816 1-1-3 Async/Sync. T=0 & T=1
<b>Connectivity</b>	Via ComBox (2*RS232)
<b>Communication</b>	Via LinkBox (Synchronous and asynchronous modem v34)
<b>Lens</b>	Customizable with logo (option) PIN shroud add-on (option)
<b>Environment</b>	Operating temperature: +5°C to +40°C (41F to 104F) Storage temperature: -20°C to +70°C (-2F to 158F)
<b>Dimension</b>	20,9 x 9,6 x 6 cm (8.2 x 3.77 x 2.36 in.)
<b>Weight</b>	600 g (1.32 lb.)