Interface Technical Specifications
for France Telecom’s network
As required by Directive 1999/5/EC

Characteristics of the interface of the WiFi Hotspots of France Telecom / Orange France

Summary: This document provides the characteristics of the interface of the WiFi Hotspots of France Telecom / Orange France

Warning:
"Only the French text is authentic; therefore France Telecom accepts no responsibility or liability whatsoever with regard to any information or data referred to in this document".

France Télécom
6, Place d’Alleray
75505 Paris Cedex 15
http://www.francetelecom.com
Information in this document is made available for manufacturers of terminal equipment, pursuant to the DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 1999 on "radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity".

In accordance with Directive 1999/5/EC and in particular Article 4.2, France Telecom reserves the right to modify or complement the information enclosed in the “Interface Technical Specifications” (ITS) documents in order to update them and to permit the design of telecommunications terminal equipment capable of utilizing the services provided through the corresponding interfaces.

France Telecom cannot be liable either for non operation or malfunction of terminal equipment even when it complies with these specifications, or for any damage resulting from the use or misuse of the information contained in this document, towards whoever it may be.

Availability of these technical specifications does not imply any transfer of rights or granting of license(s) on any intellectual property right, belonging to France Telecom.

France Telecom holds exclusive rights on France Telecom brands mentioned in this document.

Furthermore, France Telecom draws the attention of the reader to the following points:

1. due to various technical constraints, some services or service options may not be available on some interfaces or in some location,

2. a service description in this document, for a service not yet open commercially, can in no case be considered as an undertaking that France Telecom will actually open this service.
Table of Contents

1. GENERAL CHARACTERISTICS OF THE WiFi HOTSPOT INTERFACE..................................... 1
2. FURTHER DETAILS CONCERNING THE USAGE OF RLAN FREQUENCIES IN FRANCE....... 2
3. [INFORMATION CONCERNING BIBLIOGRAPHY] ................................................................. 3
4. HISTORY
1. GENERAL CHARACTERISTICS OF THE WiFi HOTSPOT INTERFACE

The reference documents/standards for the interface of the WiFi Hotspots of France Telecom / Orange France are as follows (they have been approved respectively by IEEE and ETSI).

- IEEE 802.11b edition 1999, and more precisely:

  Standard for Information Technology - Telecommunications and
  Information Exchange between Systems - Local and Metropolitan Area
  Network - Specific Requirements - Part 11: Wireless LAN Medium
  Access Control (MAC) and Physical Layer (PHY) Specifications

  MAC and PHY specifications: Higher speed Physical Layer (PHY)
  extension in the 2.4 GHz band

  technology—Telecommunications and information exchange between
  systems—Local and metropolitan area networks—Specific
  requirements—Part 11: Wireless LAN Medium Access Control (MAC) and
  Physical Layer (PHY) specifications—Amendment 2: Higher-speed
  Physical Layer (PHY) extension in the 2.4 GHz band—Corrigendum 1

- ETSI ETS 300-328 edition 2 November 1996, drafted by STC - RES 2: "Wideband transmission systems; Technical characteristics and test conditions for data transmission equipment operating in the 2.4 GHz ISM band and using spread spectrum modulation techniques";
2. FURTHER DETAILS CONCERNING THE USAGE OF RLAN FREQUENCIES IN FRANCE

The specificities concerning the usage of the various frequencies in France are defined in the regulation adopted by the "Autorité de Régulation des Télécommunications (ART)" covering the RLANs. Terminals shall, therefore, comply with such regulations.
3. [INFORMATION CONCERNING BIBLIOGRAPHY]

For your information, it is noted that the Internet addresses of the pages of the organisations quoted above were, at the time of publication of this STI, as follows:

- for the IEEE  http://www.ieee.org
- for ETSI  http://www.etsi.org
- for the ART  http://www.art-telecom.fr
- for France Télécom  http://www.francetelecom.com

For your information, it is also noted that, at the time when this STI was drafted, material relevant to the STI (and this one in particular) could be found using the following addresses:

- for the IEEE  http://standards.ieee.org/wireless/overview.html
  http://standards.ieee.org/catalog/olis/lanman.html

- for ETSI  http://portal.etsi.org/Portal_Common/home.asp
  http://pda.etsi.org/pda/queryform.asp

- for the ART  http://www.art-telecom.fr/textes/avis/02/02-1008.htm
  etc …


Warning   This STI provides information concerning the addresses of Internet sites and/or their contents which may be changed at any time. This information is provided only as an example, therefore, this STI is not expected to be updated merely to brought in line with such possible changes.

4. HISTORY

<table>
<thead>
<tr>
<th>Edition</th>
<th>Date</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>September 2003</td>
<td>First version</td>
</tr>
</tbody>
</table>