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Client: Psion Teklogix Inc.
Model: 9160-RA2060
Standards: FCC 15.247 & RSS-210
FCC ID: GM39160RA2060
Report #: 2005076

Appendix K: Manual

Please refer to the following pages.

APPROVALS AND SAFETY SUMMARY

DECLARATION OF CONFORMITY

Product: **9160 Wireless Gateway**

Application of Council Directives:

EMC Directive:89/336/EEC Low Voltage
Directive:73/23/EEC
R&TTE Directive: 1999/5/EEC

Conformity Declared
to Standards:

EN 55022: 2003 Class B;
EN 61000-3-2; EN 61000-3-3
EN 55024:2003;
ETSI EN 300 328:2003
ETSI EN 301 489-17:2002
EN 60950-1: 2001

Manufacturer: PSION TEKLOGIX INC. 2100 Meadowvale Blvd. Mississauga, Ontario; Canada L5N 7J9

Year of Manufacture: 2005

Manufacturer's Address in the
European Community: PSION TEKLOGIX S.A.
La Duranne 135 Rue Rene Descartes;
BP 421000 13591 Aix-En-Provence
Cedex 3; France

Type of Equipment: Information Technology Equipment

Equipment Class: Commercial and Light Industrial

FCC Statement

The 9160 Wireless Gateway has been tested and found to comply with the specifications for a Class B digital device, pursuant to 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.

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 according to 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 is found 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment or devices.
- Connect the equipment to an outlet other than the receiver's.
- Consult a dealer or an experienced radio/TV technician for assistance.

FCC Caution: Any change or modification to the product not expressly approved by Psion Teklogix could void the user's authority to operate the device.

RF Radiation Exposure Statement

To comply with the FCC and ANSI C95.1 RF exposure limits, the antenna(s) for this device must comply with the following:

- Access points with 2.4 GHz integrated antennas must operate with a separation distance of at least 20 cm from all persons using the cable provided and must not be co-located or operating in conjunction with any other antenna or transmitter.



Note: Dual antennas used for diversity operation are not considered co-located.

RF EXPOSURE

Warning: To satisfy FCC RF exposure requirements for base station transmitting devices, a separation distance should be maintained between the antenna of this device and persons during device operation, as shown in the table below. To ensure compliance, operations at closer than this distance is not recommended.

Antenna Type	Antenna Gain	Minimum Separation
Omni	2 dBi	20 cm
Patch	6 dBi	15 ft. (4.6 m) high and 10 ft. (3 m) away
Yagi	14 dBi	15 ft. (4.6 m) high and 10 ft. (3 m) away

Changes or modifications not expressly approved by Psion Teklogix Inc. can void the user's authority to operate the equipment.

An unshielded plug or cable may cause radiation interference. All peripheral devices must be used with properly shielded interface cables and external filters as required. The shield must be connected directly to the chassis of the peripheral device.

Industry Canada (IC) Department Of Communications Notice

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210. "To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing."

Cet appareil numérique de la classe B est conforme à la norme NMB-003 et CNR 210 du Canada. "Pour empêcher que cet appareil cause du brouillage au service faisant l'objet d'une licence, il doit être utilisé à l'intérieur et devrait être placé loin des fenêtres afin de fournir un écran de blindage maximal. Si le matériel (ou son antenne d'émission) est installé à l'extérieur, il doit faire l'objet d'une licence."

CE MARKING

When used in a residential, commercial or light industrial environment, the product and its approved UK and European peripherals fulfill all requirements for CE marking.

R&TTE DIRECTIVE 1999/5/EC

This equipment complies with the essential requirements of EU Directive 1999/5/EC (Declaration available: www.pSIONteklogix.com).

Cet équipement est conforme aux principales caractéristiques définies dans la Directive européenne RTTE 1999/5/CE. (Déclaration disponible sur le site: www.pSIONteklogix.com).

Die Geräte erfüllen die grundlegenden Anforderungen der RTTE-Richtlinie (1999/5/EG). (Den Wortlaut der Richtlinie finden Sie unter: www.pSIONteklogix.com).

Questa apparecchiatura è conforme ai requisiti essenziali della Direttiva Europea R&TTE 1999/5/CE. (Dichiarazione disponibile sul sito: www.pSIONteklogix.com).

Este equipo cumple los requisitos principales de la Directiva 1995/5/CE de la UE, "Equipos de Terminales de Radio y Telecomunicaciones". (Declaración disponible en: www.pSIONteklogix.com).

Este equipamento cumpre os requisitos essenciais da Directiva 1999/5/CE do Parlamento Europeu e do Conselho (Directiva RTT). (Declaração disponível no endereço: www.pSIONteklogix.com).

Οεξοπλισμόςαυτόςπληροίτιςβασικέςαπαιτήσειςτηςκοινοτικήςοδηγίας EU R&TTE 1999/5/EK. (Ηδήλωσήςσυμμόρφωσηςδιατίθεταιστηδιεύθυνση: www.pSIONteklogix.com)

Deze apparatuur voldoet aan de noodzakelijke vereisten van EU-richtlijn betreffende radioapparatuur en telecommunicatie-eindapparatuur 199/5/EG. (verklaring beschikbaar: www.pSIONteklogix.com).

Dette udstyr opfylder de Væsentlige krav i EU's direktiv 1999/5/EC om Radio- og teleterminaludstyr. (Erklæring findes på: www.pSIONteklogix.com).

Dette utstyret er i overensstemmelse med hovedkravene i R&TTE-direktivet (1999/5/EC) fra EU. (Erklæring finnes på: www.pSIONteklogix.com).

Utrustningen uppfyller kraven för EU-direktivet 1999/5/EC om ansluten teleutrustning och ömsesidigt erkännande av utrustningens överensstämmelse (R&TTE). (Förklaringen finns att läsa på: www.pSIONteklogix.com).

Tämä laite vastaa EU:n radio- ja telepäätelaitedirektiivin (EU R&TTE Directive 1999/5/EC) vaatimuksia. (Julkilausuma nähtävillä osoitteessa: www.pSIONteklogix.com).

IMPORTANT SAFETY INSTRUCTIONS

This safety information is for the protection of both operating and service personnel.

- The 9160 Must be installed by a qualified Psion Teklogix installer, failure to have the 9160 properly installed will void Manufacturer's warranty.
- The mains power cord (if sold separately) shall comply with National safety regulations of the country where the equipment is to be used.
- Use of an attachment not recommended or sold by manufacturer may result in fire, electric shock, or personal injury.
- To reduce risk of damage to the electric plug and cord when unplugging the 9160, pull the plug rather than the cord.
- Make sure the cord is positioned so that it is not stepped on, tripped over, or otherwise subjected to damage or stress.
- Do not operate the 9160 with a damaged cord or plug. Replace immediately.
- Do not operate the 9160 if it has received a sharp blow, been dropped, or otherwise damaged in any way; it should be inspected by qualified service personnel.
- Do not disassemble the 9160; it should be repaired by qualified service personnel. Incorrect reassembly may result in electric shock or fire.
- To reduce risk of electric shock, unplug the 9160 from the outlet before attempting any maintenance or cleaning.
- An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in fire or electric shock. If an extension cord must be used, make sure:
 - The plug pins on the extension cord are the same number, size, and shape as those on the adapter.
 - The extension cord is properly wired and in good electrical condition and that the wire size is larger than 16 AWG.
- The 9160 is design for the indoor use only; do not expose the 9160 to rain or snow.

DO NOT OPERATE IN AN EXPLOSIVE ATMOSPHERE

Operating Psion Teklogix equipment where explosive gas is present may result in an explosion.

DO NOT REMOVE COVERS OR OPEN ENCLOSURES

To avoid injury, the equipment covers and enclosures should only be removed by qualified service personnel. Do not operate the equipment without the covers and enclosures properly installed.

DO NOT HOLD ANTENNA

To avoid discomfort due to the local heating effect of radio frequency energy, do not touch the antenna when a 9160 is transmitting.

CONNECTION TO OUTDOOR ANTENNA

Outdoor antenna to be earthed in accordance with International Standard EN 50083-1 (1993), "Cabled Distribution Systems for Television and Sound Signals - Safety Requirements".

ANSCHLUß AN ANTENNENNANLAGEN

Außenantennennanlagen müssen nach nationalen oder internationalen Normen (z.B. EN50083-1(1993)) geerdet werden.



WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE)

DIRECTIVE 2002/96/EC

This Product, and its accessories, comply with the requirements of the Waste Electrical and Electronic Equipment (WEEE) Directive 2002/96/EC. If your end-of-life Psion Teklogix product or accessory was first placed on the European Union market after August 12th, 2005, contact your local country representative for details on how to arrange recycling.

For a list of international subsidiaries, please go to www.pSIONteklogix.com.